

YEARBOOK OF GREEK ASTRONOMERS

**AN EDITION OF THE
HELLENIC ASTRONOMICAL SOCIETY
DURING THE
INTERNATIONAL YEAR OF ASTRONOMY 2009**

P.G. LASKARIDES

EDITOR'S COMMENT

The Yearbook of Greek Astronomers was edited for the first time in 1992, in the wake of the First Panhellenic Astronomical Meeting, held in Athens the previous year. Both the Meeting and the edition of the Yearbook was an idea of the late Academician John Xanthakis, then President of the Greek National Astronomical Committee. At that time I was the youngest member of this Committee and undertook the organizing of both of these tasks with extreme zeal. The idea of the Meeting was excellent and during it prominent members of the Greek Astronomical Community, working here and abroad decided to attempt the foundation of a Greek Astronomical Society, the successful Hel.A.S. The edition of the Yearbook (in Greek) on the other hand has served up to date as a reference book for many of us.

This was the reason Hel.A.S. decided (back in 2005) to include a new edition in English in its internet site. I promised then that I shall keep this data base updated and I tried to do so in 2007, collecting more than fifty new or modified entries, but I did not change the PDF file in the site til now.

This year, as one more offer to the Greek Astronomical community during the International Astronomical Year 2009, the Governing Council of Hel.A.S. decided to edit a new printed version of the Yearbook and distribute it during the 9th Panhellenic Astronomical Meeting in Athens, next September. About 244 Ph.D.s in Astronomy or in relevant sciences have been included in the first part of this year's version. Most of them sent their entries themselves but for some of them I myself have updated their old entries (2005 or 2007) from their personal internet sites. The addresses and the e-mails are the latest but one has to be cautious before using them, because of the high mobility of the Greek scientists. In the online version of this document the @ sign of the e-mail addresses has been replaced with #, in order to avoid the search machines in the electronic form.

In the second part we give the names of 49 more Ph.D.s, with or without address who did not send entries and whose activities are scarcely known

Finally, the third part includes the names of 22 late astronomers who worked here or abroad during the last 20 years and have contributed with the one or the other way in the progress of Astronomy in Greece.

I would like to thank the G.C. of Hel.A.S. for its decision and all of you who bothered to send your entries. I hope that this edition will be helpful to you.

Paul G. Laskarides
Emeritus Professor of Astrophysics
University of Athens, Greece
May 2009

HEL.A.S. PRESIDENT'S COMMENT

The year 2009 has been a landmark for International Astronomy. UNESCO and the International Astronomical Union (IAU) launched 2009 as the International Year of Astronomy (IYA2009), a global celebration of astronomy and its contributions to society and culture, with events at national, regional and global levels throughout the whole of 2009.

The elected Governing Council (GC) of the Hellenic Astronomical Society (Hel.A.S.), the Professional Society of astronomers working in Greece or abroad and also Philellenes of the rich Hellenic culture, has organized many events for the IYA2009 (see, e.g., <http://www.helas.gr/iya2009.php>). One of these planned events has been the edition of *The 2009 Yearbook of Greek Astronomers (YGA09)*. Specifically, the GC of Hel.A.S. requested Professor Paul Laskarides to compile a new updated version of the very useful printed in Greek, "Επετηρίδα Ελλήνων Αστρονόμων 1992". A printed version of the YGA09 will be distributed to all participants of the 9th Hellenic Astronomical Conference Athens, 20-24 September 2009 and an electronic version will be constantly updated and available at the webpage of the society. The present form of the YGA contains short CVs of more than 300 Greek astronomers.

This is yet another one of the many contributions of Paul Laskarides to the Greek Astronomical community: Paul has been the President of Hel.A.S. (2002-2006) and the Greek National Committee for Astronomy (2005-2007), for 5 terms the Chairman of the Department of Physics of the Un. of Athens (1989-1991, 1991-1994, 1996-1998, 1998-2000 and 2004-2006), and the Director of the Section of Astrophysics, Astronomy and Mechanics of the Un. of Athens (1986 -1989, 1995-1996, 2002-2003).

We are thankful to Professor Paul Laskarides for painstakingly going through the effort to collect the needed data and present them in the YGA. We also hope that our members will find the YGA09 useful in better knowing each other for the benefit of our common goal, which is of course Hellenic Astronomy.

Kanaris Tsinganos, President of Hel.A.S.
Professor of Astrophysics
University of Athens, Greece
July 2009

GREEK ASTRONOMERS' YEARBOOK 2009

PART ONE

Akylas Athanassios (Father's Name: Efsthathios)

Astronomer, Member of the Scientific and Technical staff, National Observatory of Athens, Greece. He was born in Athens, Greece on the 15th of April, 1973. He obtained his B.Sc. in Physics from the National and Kapodistrian University of Athens (1997) and the Ph.D. in Observational Astronomy from the same University (2007). His scientific Interests include Extragalactic X-ray astronomy, AGN Physics, X-ray background synthesis models, AGN formation and evolution. He has published more than 20 scientific papers in refereed journals and 7 in conference proceedings.

Home address: 9A Perikleous Str., GR-25232 Athens, Greece.

Work address: National Observatory of Athens, Institute of Astronomy and Astrophysics, Institute, Metaxa and V. Pavlou, GR-15236 P. Penteli, Athens, Greece. Phone: +30 210-8109177, Fax: +30 210-8040453,

e-mail: aakylas@astro.noa.gr

Alevizos Aristides, (Father's name: Konstantinos)

High School Professor of Physics. He was born in Athens, Greece on the 1st of July, 1950. He obtained the B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1976) and the Ph.D. in Space Physics from the University of Athens, Greece (2003). His scientific interest is in Space Physics and he has published about 15 papers in scientific Journals and proceedings.

Home address: 16 Agnoston Martyron Str., GR- 171 22 N. Smyrni, Greece. Phone: +30 210-9356 202

Work address: Piramatiko Rallio Lyceum of Piraeus, Pireaus, Greece, Phone: +30 210-4117027.

e-mail: aaleviz@phys.uoa.gr

Alexakis Alexandros (Father's Name: Matthaïos)

Researcher, Ecole Normale Supérieure, Paris, France (since 2007). He was born in Heraklion, Crete, Greece, on the 30th of April, 1976. He obtained his B.Sc. in Physics from the University of Crete (1998) and the Ph.D. in Physics from the University of Chicago. He worked at the National Center for Atmospheric Research, Advanced Study Program, Boulder, Colorado, U.S.A (2004-2006) and at the Observatoire de la Côte d'Azur, Nice France (2006-2007). His main scientific interest is the Astrophysical Fluid Dynamics and he has published more than 23 scientific papers in refereed journals and 4 in conference proceedings. He is member of the Hellenic Astronomical Society (Hel.A.S.).

Work address: Ecole Normale Supérieure, LPS, Département de Physique 24, rue Lhomond Paris Cedex 05 , F-75231, France. Phone: +33-1-44323491

e-mail: aalexakis@gmail.com



Alissandrakis Konstantinos (Father's name: Emmanouel)

Professor of Astrophysics, Department of Physics, University of Ioannina, Greece and Member of the Greek Parliament. He was born in Athens, Greece, on the 27th of August, 1948. He received the B.Sc. in Physics from the University of Athens, Greece (1971) and the Ph.D. in Astrophysics from the University of Maryland, U.S.A. (1977). He worked as senior assistant, Univ. of Athens (1978-1982), as a Lecturer (1982-1986) and Assistant Professor (1986 -1994) at the Department of Physics of the University of Athens, Greece, before elected to his present position. He has served as Director, Section of Astro-Geophysics, Univ. of Ioannina (1997-1999) and as Director, Laboratory of Astrophysics, University of Ioannina (1995-1999 and 2005-2007). His scientific interests are in Solar Physics, Solar magnetic fields and Radio Astronomy and he has published 114 scientific papers in refereed journals and 88 in the proceedings of many meetings as well as 3 textbooks, namely, "*Introduction to Plasma Physics*" (1984), "*Solar Physics*" (1998) and "*Observational Astrophysics*" (2001 with A. Nindos). He has served as Member of the Central Committee of the Communist Party of Greece (1991-2009) and he has been twice elected Member of the European Parliament (1999-2005) and lately (2007) he has been elected and serves as a Member of the Greek Parliament. He is a member of the International Astronomical Union (IAU), of the American Astronomical Society and its Solar Physics Division, the Société Française d'Astronomie et d'Astrophysique (SFSA) and the Hellenic Union of Physicists. He has served as a Board Member of the Solar Physics Section of the European Physical Society (1994-1999), of the Community of European Solar Radio Astronomers (1996-1999), as a Member of the Greek National Committee for Astronomy (1994-1999), as the National representative of Greece at the board of the Joint Organization for Solar Observations (JOSO, 1995-1999). He is married to Georgia Ladogianni and he has a son.



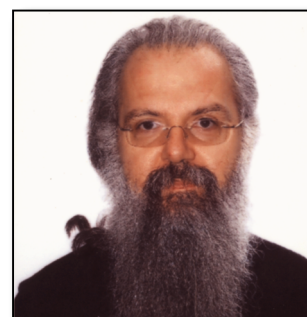
Home Address: Serviana, Ioannina, GR-45500, Greece, Phone: +30 26510-44332

Work address: Section of Astro-Geophysics, Department of Physics, University of Ioannina, GR-45110 Ioannina, Greece, Phone: +30 26510-98480, FAX: +30 26510-98699.

e-mail: calissan#cc.uoi.gr

Anagnostopoulos George (Father's name: Christos)

Associate Professor at the Department of Electrical and Computer Engineering, Polytechnic School, Demokritos University of Thrace, (since 1999) and Priest in the Orthodox Church of Greece (Metropolis of Xanthi). He was born in Athens, Greece, on the 14th of May, 1954. He obtained the B.Sc. degree in Physics (University of Athens, 1977), a degree in Theology (University of Thessaloniki, 1993) and a Ph.D. in Space Physics (Demokritos University of Thrace, 1985). His scientific interests include Space Physics, and Philosophy of Sciences and Environment. He has published more than 40 papers in refereed scientific journals, more than 20 papers in conference proceedings and he has made more than 160 presentations, most of them included in conference abstract books. For scientific collaboration, he has visited Imperial College, Johns Hopkins University, Russian Academy and other institutions. He has been named as "Distinguished Ulysses Scientist" (NASA JPL report 400-1133 01/04 "*The people behind the Mission*"). In 2004, he has been approved as a guest investigator in DEMETER mission (Detection of Electro



Magnetic Emissions Transmitted from Earthquake Regions) and since then he combined space research with earthquake prediction research (Van Allen belt electron precipitation preceding earthquakes). He is a member of the American Geophysical Society (A.G.U.), of the Hellenic Astronomical Society (Hel.A.S.), of the Union of Greek Physicists and of the Hellenic Union of Theologians. He is married to Helen Kalokyri and they have two sons.

Home address: 17, Panormou Street, GR-67100 Xanthi, Greece. Phone: +30 25410-20486

Work address: Demokritos University of Thrace, Department of Electrical and Computer Engineering, Section of Telecommunications and Space Science, GR-67100 Xanthi, Greece. Phone: +30 25410-79986, FAX: +30 25410 79590.

e-mail: ganagno#ee.duth.gr

Anastasiadis Anastasios, (Father's Name: Nikolaos)

Research Director, Institute for Space Applications and Remote Sensing of the National Observatory of Athens, Greece (since 2008). He was born in Thessaloniki,

Greece, on the 21st of February, 1964. He received the

B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1985) and the Ph.D. in

Astrophysics from the same University (1994). He has

worked as Research Associate, Section of Astrophysics, Astronomy and Mechanics, Department

of Physics, University of Thessaloniki (1995 – 1998), as Assistant Researcher (1998 – 2001) and Principal

Researcher, National Observatory of Athens (2002 - 2007). His scientific interests

include High energy phenomena in Space Plasma Physics and Plasma Astrophysics, Transport and Diffusion Processes in Dynamical Astrophysical Systems, Particle

acceleration and Transport and radiation in stochastic magnetic fields. He has published more than 30 refereed scientific papers in journals and special volumes/

books and more than 25 papers in conference proceedings. He is a member of the International Astronomical Union (IAU), of the European Astronomical Society

(E.A.S.), of the Hellenic Astronomical Society (Hel.A.S.), of the Community of European Solar Radio Astronomers (CESRA) and of the Joint Organization for Solar

Observations (JOSO). He is married to Despoina Papadakis and they have one

daughter.

Work address: National Observatory of Athens, Institute for Space Applications and Remote Sensing, I. Metaxa and Vas. Pavlou St., GR-15236 Palea Penteli (Athens), Greece. Phone: +30 210-8109194, FAX: +30 210-6138343,

e-mail: anastasi#space.noa.gr

webpage: <http://www.space.noa.gr/~anastasi>



Angelakis Emmanouil (Father's name: Georgios)

Coordinator of the International Max Planck Research School (IMPRS) for Astronomy and Astrophysics at the universities of Bonn and Cologne. Postdoctoral

researcher in the VLBI group of the Max-Planck-Institut für Radioastronomie in Bonn (Germany). He was born in

Ierapetra, Crete, Greece, on the 17th of August, 1971.

Between 1989 and 1993 he studied cinematography at the Papantonopoulou School of Cinematography (Athens, Greece) and after completing the military service he

studied at the Physics Department at the Aristotle University of Thessaloniki from where he graduated in



2002. Consequently he worked as a Research assistant at Northwestern University in Evanston, Illinois, USA. He completed his PhD studies at the University of Bonn between 2003 and February 2007. Afterwards he served shortly as "Astronomer on Duty" for the Cosmic Background Imager 2 in the Atacama Desert, Chile. His main scientific interests are Observational Cosmology, AGN feedback in galaxy clusters, blazar astrophysics, and pulsar astrophysics. He is a member of the Hellenic Astronomical Society (Hel.A.S.).

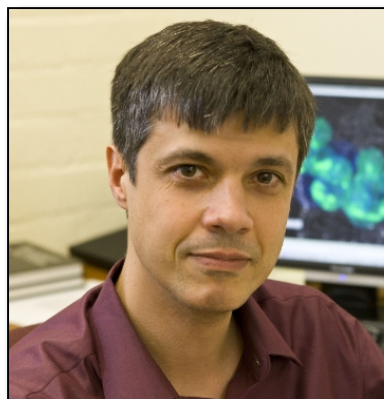
Work Address: Max-Planck-Institut für Radioastronomie, Auf dem Hügel 69, 53121 Bonn, DE

email: angelaki@mpifr-bonn.mpg.de

webpage: www.mpifr-bonn.mpg.de/staff/eangelakis

Angelopoulos Vassilis,

Associate Research Physicist, University of California, Berkeley, U.S.A. (since 1999). He was born in Thessaloniki, Greece, on the 13th of February, 1965. He received the B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1986), the M.Sc. in Physics from the UCLA, U.S.A. (1988) and the Ph.D. in Space Plasma Physics from the same University (1993). He has worked as a Postdoctoral Researcher at UCLA (05-08/1993) and at the Applied Physics Laboratory, Johns Hopkins University (09/1993-08/1995), as a Visiting Lecturer (09-12/1996) and as Assistant Research Physicist at UCLA (09/1995-09/1999). He has been active in Spacecraft /Mission design of numerous mechanisms, controls and interfaces of satellites, in collaboration with the SSL mechanical and electrical engineers, with the LMA/Denver and NARA/LeRC engineers, with the NASA/GSFC and GN&C engineers and with the Swales Aerospace engineers. He has been awarded 8 contracts and grants for this kind of research and he has published more than 67 scientific papers in international refereed journals as well as more than 40 papers in conference proceedings and special volumes. He edited the volume: *"Science Closure and Enabling Technologies for Constellation Class Missions"*. He has been awarded a Fulbright fellowship (1986-1992), the Fred Scarf Award for the best Ph.D. thesis in Space Physics and Aeronomy Section of AGU (1994), the Zeldovich Medal by the Russian Academy of Sciences and Cospar to recent Ph.D. recipients for excellence and achievement (2000) and the Macelwane Medal by the AGU in recognition of significant contributions to the geophysical sciences by young scientists (2001). He is a member of the American Geophysical Union, of the American Physical Society, of The Scientific Research Society, of the Sigma Xi, the Hellenic Astronomical Society (Hel.A.S) and of the Hellenic Physical Society



Work address: University of California, Berkeley, Space Science Laboratory, Berkeley, CA 94720-7450, U.S.A. Phone: +1 510-6431871, FAX: +1 510-6438302

e-mail: vassilis@ssl.berkeley.edu

webpage: <http://sprg.ssl.berkeley.edu/vassilis>

Antonakopoulos Gregory (Father's name: Apostolos)

Emeritus Professor of Astronomy, University of Patras, Greece. He was born in Pyrgos, Ilias, Greece, on the 10th of December, 1934. He received his B.Sc. in Mathematics from the University of Athens, Greece (1959) and his Ph.D. in Astronomy from the same University (1965). He worked as Assistant and Head

Assistant at the University of Athens before moving as Researcher at the Astronomical Institute (now Institute of Astronomy and Astrophysics) of the National Observatory of Athens. He moved as Assistant Professor at the University of Patras, where he became later Professor of Astronomy. His scientific interests include Celestial Mechanics and Theoretical Astrophysics and he has published many papers and textbooks. He is a member of the International Astronomical Union (IAU) and he has been founding member of the Hellenic Astronomical Society (Hel.A.S.). He is married to Maria Makri and they have one son and a daughter.

Home address: Kato Kastritsi, GR-26000 Patras, Greece. Phone +30 2610-991145.

Work address: University of Patras, Department of Physics, Section of Theoretical and Mathematical Physics and Philosophy of Science, GR-26110 Patra, Greece. Phone: +30 261 0997636, FAX: +30 261-0991974,

e-mail: ganton#physics.upatras.gr

Antiochos Spiro (father's name: Kosta)

Astrophysicist NASA Goddard Space Flight Center, U.S.A. He was born in the island of Zakynthos, Greece on the 29th of October, 1949. He obtained his B.Sc. in Physics (Honors) from the McGill University (1970) and the Ph.D. in Applied Physics from the Stanford University (1976). He worked as Skylab Postdoctoral Fellow at the National Center for Atmospheric Research (10/1976 - 05/1978), as Research Associate at the Institute for Plasma Research, Stanford University (05/1978 - 04/1980), as Senior Research Associate at the Center for Space Science and Astrophysics, Stanford University (04/1980 - 06/1985), as Astrophysicist at the Space Science Division, Naval Research Laboratory (06/1985 - 12/2007), as Adjunct Professor at the Department of Atmospheric, Oceanic and Space Sciences, University of Michigan (01/2003 - present) and as Astrophysicist, at the Heliophysics Division, NASA Goddard Space Flight Center (01/2008 – present). His scientific interests include Solar physics and Plasma physics. He has over 150 publications in the refereed archival literature and over 3,000 citations. He is a member of the American Geophysical Union, the American Astronomical Society, the American Physical Society, and the International Astronomical Union. He was associate editor of JGR-Space Physics. He has served on many committees of professional societies and on advisory/review committees to NASA and the NSF, including Chair of the Solar Physics Division (SPD) of the American Astronomical Society, Chair of the NASA Solar Management and Operations Working Group, Chair of the SOLAR-B Science Working Group, Chair of the NSF committee that reviewed the High Altitude Observatory, Chair of the AURA committee that reviewed the director of the National Solar Observatory, and Chair (two terms) of the Targeted Research and Technology (TR&T) Steering Committee. He has served on the Space Studies Board of the National Research Council, on the Joint Science Definition Team for the NASA/ESA Orbiter/Sentinels mission, and on the Board of Advisors for the New Jersey Institute of Technology Center for Solar-Terrestrial Research. For his pioneering science contributions to solar physics, he was awarded the George Ellery Hale Prize in 2005, the highest honor given by the American Astronomical Society for work in solar physics. He was elected Fellow of the American Geophysical Union in 2005 and he was awarded the E. O. Hulburt award in 2006 by the Naval Research Laboratory, the highest honor given by the Laboratory for basic research. He was elected Honorary



Fellow of the Royal Astronomical Society in 2007 and Fellow of the American Physical Society in 2008.

Work address: NASA Goddard Space Flight Center Mail Code 674 Greenbelt, MD 20771, U.S.A. Phone: 301 286-8849, FAX: 301 286-1648

e-mail: spiro.antiochos@nasa.gov

Antoniou Antonios (Father's name: Anastasios)

High School Professor of Mathematics. He was born in Kimi, in the island of Evoia in Greece. He received his B.Sc. in Mathematics from the University of Athens, Greece (1982). He has a Master's degree in Mathematics in the same University and in Germany (1999). He obtained his Master and Ph.D. in Astrophysics from the University of Athens (2003 and 2007 respectively). His scientific interest is the Satellite Stellar Spectroscopy and the stellar atmospheres of Hot Emission Stars. He is a member of the spectroscopy team in the Department of Physics, Section of Astrophysics, Astronomy and Mechanics of the University of Athens. He has published



42 scientific papers in refereed journals and conference proceedings in Greece and abroad. He is a member of the Hellenic Astronomical Society (Hel.A.S.), the Hellenic Union of Mathematics, the German Union of Mathematics and the Hellenic Union of Physicists. His permanent position is in the Lyceum of Nea Artaki. His current positions are in the University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics (postdoc) and in the "Home of Knowledge and Science" of Chalkida. He is married to Dorothea Giannoukou and he has two sons.

Home address: 4 Ageletou Str., GR- 34100 Chalkida, tel. +30 22210-82185

Work address:

- 1) University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15784 Zografos (Athens), Greece. Phone: +30 210-7276792.
- 2) "Home of Knowledge and Science" of Chalkida, 1 Karaoli, Dimitriou and Tziardini Str. (Red House), GR- 34100 Chalkida, Greece. Phone: +30 22210-77599.

e-mail: ananton@phys.uoa.gr

webpage : http://www.cc.uoa.gr/fasma/A_Antoniou/A_Antoniou.htm

Antoniou Valsamo (Vallia) (Father's Name: Panayiotis)

Postdoctoral Fellow at Harvard-Smithsonian Center for Astrophysics, U.S.A. She was born in Athens, Greece and obtained her B.Sc. degree in Physics from the University of Crete, Greece (2002). She received her M.Sc. in Physics with specialization in Astrophysics (2004) and the Ph.D. in Astrophysics (2008) from the same University. During her Ph.D. research she was visiting graduate student at Harvard-Smithsonian Center for Astronomy (02/2004 – 07/2007). Her scientific interests are the properties of the overall X-ray binary population and the relative contribution of the various components, Star formation history of nearby galaxies, the link of the different X-ray binary populations with the star formation history of the host galaxy and Stellar population of nearby galaxies. She has published 5 scientific papers in refereed international journals and 4 in conference proceedings. She is a



member of the American Astronomical Society (AAS) and of the Hellenic Astronomical Society (Hel.A.S.). She is married to Ioannis Chatzakis.

Work address: 60 Garden st., MS-67, 02138 Cambridge, MA, USA. Phone +1 6174962098, FAX: +1 6174957356.

e-mail: vantoniou#head.cfa.harvard.edu

Antonopoulou- Charalampopoulou Eugenia (Father's name: Ioannis),

Assistant Professor at the Department of Physics, University of Athens, Greece. She was born in Pyrgos, Ilias, Greece. She received her B.Sc. in Physics from the University of Athens, Greece (1972), the M.Sc. in Meteorology from the same Department (1974) and the Ph.D. in Astrophysics from the University of Edinburgh, Scotland, U.K. (1981). She has worked at first for a year as a high school teacher of Physics and since 1973 she belongs to the staff of the Department of Physics of the University of Athens as a Teaching Assistant at the Laboratory of Astronomy (1973-1982) and as a Lecturer (1982-1986). Her scientific interests include Observational Astrophysics; Ground based and satellite photometry and Spectroscopy of Binary systems and the Sun. She has published many scientific papers in international and Greek journals and 4 textbooks. Personal interests in History, Philosophy and Sociology. She is a member of the International Astronomical Union (IAU), the European Astronomical Society (E.A.S.), the Union of Greek Physicists and a founding member of the Hellenic Astronomical Society (Hel.A.S) (Vice-President 2001-2003). She is married to Kostas Charalampopoulos and they have a daughter and a son.



Home address: 61 Biskini Str., GR-15771 Zografos, Greece, Phone: +30 210-7704985

Office address: University of Athens, Department of Physics, Section of Astrophysics, Astronomy, Mechanics, Panepistimiopolis, GR-15784 Zografos, Greece. Phone: +30 210-7237924, FAX: +30 210-7228981,

e-mail: eantonop#phys.uoa.gr

Apostolatos Theocharis, (Father's name: Apostolos)

Assistant Professor of Theoretical Mechanics at the Department of Physics of the University of Athens (since 2005). He was born in Athens, Greece, on the

24th of May, 1966. He received his B.Sc. in Physics from the University of Athens, Greece and the M.Sc. (1990) and the Ph.D. (1994) from the California Institute of Technology, U.S.A. He has worked as a teaching assistant (1989-1994) and as an Assistant (1991-94) at the Department of Physics of the same Institute. He worked as Postdoctoral researcher in Germany, at the Max-Planck Group 'Gravitationstheorie', Friedrich Schiller Universitat Jena (12/1994 – 05/1996) and as Lecturer



at the Department of Physics of the University of Athens (1998-2005). His scientific interests include Naked Singularities and Cosmic Censorship, Binary Star Systems and Binary Pulsars, Gravitational Waves and Data Analysis, Pulsating Neutron Stars as Sources of Gravitational Waves, Analytical Expressions for the metric around

compact bodies and Relativistic Multiple Moments. He has published 16 papers in refereed scientific journals and 8 papers in the proceedings of scientific meetings. He has co-authored a text book on “*Elements of Theoretical Mechanics*” (ed. Leader) and translated in Greek K. S. Thorne’s book “*Black holes and Time Wraps*” (ed. Catoptro). He is a Member of the Hellenic Astronomical Society (Hel.A.S.). He is married to Kyriaki Logotheti and they have two sons.

Home address: 11 Pindou str. 16343 Iliopolis, Phone: +30 210-9935773

Work address: University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15784 Zografos (Athens), Greece. Phone: +30 210-7276902, FAX: +30 210-7276902,

e-mail: thapostol#phys.uoa.gr

Apostolopoulos Pantelis

Postdoctoral Researcher, Univesitat de les Illes Balears, Spain 01/2006 – 12/2009). He received his B.Sc. in Physics from the University of Athens, Greece (1995). During his studies he worked in Geometrical Symmetries of the General and Special Theory of Relativity at the same University and in Theoretical Cosmology at the University Claude Bernard Lyon I, France. On an I.K.Y. Fellowship he worked towards the Ph.D. at the University of Athens (2004) in General Relativity. He has worked as Postdoctoral Researcher at the University of Athens (03/2004 – 12/2005). He has published more than 23 scientific papers in international refereed journals and more than 11 in conference proceedings and special volumes. He serves as referee for many scientific journals (among them *Advances in High Energy Physics*, *Astrophysics and Space Science*, *General Relativity and Gravitation*, *Journal of Mathematical Physics*, *Journal of Physics*, e.t.c.). He is a member of the International Society on General Relativity and Gravitation and of the Spanish Society of General Relativity and Gravitation (SEGRE). He is married, one child.



Work address: Universitat de les Illes Balears, Departament di Fisica, Cra Valldemossa Km 7.5, E-07122, Palma de Mallorca, Spain. Phone: +31 971-171318, Fax: +34 971-173426.

e- mail: pantelis.apost#uib.es or papost#phys.uoa.gr

Archontis Vassilis, (Father’s Name: Spiros)

Postdoctoral Research Scientist at St. Andrews University, U.K. (since 2006) and long term scientific visitor at the Niels Bohr Institute and Harvard University. He was born in Karditsa, Greece, on the 21st of April, 1971. He received the B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1996) and the Ph.D. in Astrophysics from the Niels Bohr Institute, Copenhagen, Denmark (2000). He has worked as a Postdoctoral Fellow in PLATON (07/2002 - 12/2003) and with a Marie Curie Grant (01/2003-12/2004) and as Postdoctoral Fellow at the Instituto de Astrofisica de Canarias for 2005. His scientific interests are around the Generation and evolution of magnetic fields in stars – Dynamos and the Magnetic flux emergence in the Sun. He has published more than 17 scientific papers in refereed journals and 15 papers in conference proceedings and special volumes. He is a member of the International Astronomical Union (IAU), of the Danish Astronomical Society and of the Hellenic Astronomical Society (Hel.A.S.). He is married to Dimitra Papadimitriou and they have two sons.



Home address: 14 James Street, Kate Kennedy Court, Fife KY168YA, St. Andrews, Scotland.
Phone: +44-1334-479984
Work address: Mathematical Institute, St. Andrews University.U.K. Phone: +44 1334-479984
e-mail: vasilis@mcs.st-and.ac.uk
webpage: <http://www-solar.mcs.st-andrews.ac.uk/~vasilis/>

Asteriades George (Father's name: Asterios)

Professor Emeritus, Department of Rural and Surveying Engineering, Polytechnic School, Aristotle University of Thessaloniki. He was born in Thessaloniki, Greece, on the 30th of May 1941. He received the B.Sc. in Mathematics from the University of Thessaloniki (1964) and the Dr. Rer. Nat. from the University of Heidelberg, Germany (1975). His scientific interests include the Observational and Geodetical Astronomy, the Geodesy and the Meteorology. He is a member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.). He is married to Ioanna Karamanitaki and they have one daughter and a son.

Work Address: Aristotle University of Thessaloniki, Polytechnic School, University of Thessaloniki, Department of Rural and Surveying Engineering, Section of Geodesy and Surveying, GR-54124 Thessaloniki, Greece, Phone: +30 231-0996093, FAX: +30 231-0996408,
e-mail: aster#eng.auth.gr

Athanasiou Michael (Father's Name: Athanasios)

Researcher at the Department of Electrical and Computing Engineering Demokritos University of Thrace, Greece. He was born in Lamia, Greece, on the 29th of June, 1959. He obtained the B.Sc. in Physics from the University of Athens, Greece (1984), and the Ph.D. in Space Physics from the Demokritos University of Thrace (2000). His scientific Interests include Chaos, Nonlinear Analysis of Signals, Space Data Analysis and Digital Signal Processing. He has published more than 17 scientific papers in refereed journals and 3 papers in conference proceedings. He is interested also in Philosophy and Theology. He has participated in the processing and analysis of data in the framework of the International Solar Terrestrial Program (ISTP) (1996 – 1998), in the University of Thrace Research Program (PENED 2001 – 2002) and in a research project of the Institute of Space Research and Advance Technologies (SRATI) for the development of prototype smart antenna array based on digital signal processing techniques (2001-2003). Currently, he is involved in the research on the correlation between seismic events and disturbances in the Ionosphere ("Pythagoras"), Greece, DUTH. He is a Visiting Professor at the Department of Industrial Informatics, T.E.I. of Kavala and at the Department of Mechanical Engineering, TEI of Serres.

Home address: 27 Spartis Street, GR- 67100, Xanthi, Greece. Phone: +30 25410-79985

Work address: Department of Electrical and Computing Engineering, Demokritos University of Thrace, Vas. Sofias 12, GR-67100 Xanthi, Greece.

e-mail : mathanas#ee.duth.gr

Athanassoula Evangelia (Lia) (Father's name: Fedon)

Astronomer at the Laboratoire d'Astrophysique de Marseille, in France. She was born in Athens, received her B.Sc. in Physics from the University of Athens, her Ph.D. from the University of Thessaloniki (1974) and her These d'Etat from the Universite de Franche Comte (1978). She worked in the Democritos Nuclear Research Center (1971 - 1974), the Besancon Observatory (1976, 1978 - 1983), ESO (1977) and since 1983 in the Marseille Observatory. Her research interests include dynamics,

formation and evolution of galaxies and N-body simulations. She has published about 300 papers, out of which more than 100 in refereed journals and more than 30 reviews, and she has edited or co-edited four books. She was awarded the "Fotinos" price of the Academy of Athens in 2005. She is or was Principal Investigator of a large number of projects, including a Marie-Curie training site (2002 - 2006) and an ANR project (2006 - 2010). She has organised or co-organised more than 30 international astronomical meetings. She is member of the American Astronomical Society (AAA), of the Hellenic Astronomical Society (Hel.A.S.) and of the French astronomical Society.



Work address: LAM/OAMP, Pole de l'Etoile Site de Chateau-Gombert, 38 rue Frederique Joliot-Curie, 13388 Marseille cedex 13, France. Phone: +33 4 95-04 41 10

email: lia#oamp.fr

webpage: <http://www.oamp.fr/lam/equipes/dynamique/000dyn2.html>

Avgoloupis Stavros (Father's name: Ioannis)

Associate Professor, Department of Physics, Aristotle University of Thessaloniki, Greece. He was born in Megali Panagia, Chalkidiki, Greece, on the 8th of April, 1949. He received the B.Sc. in Mathematics from the University of Thessaloniki, Greece (1972) and the Ph.D. from the same Department (1984). He is a member of the International Astronomical Union (IAU), the Union of Greek Mathematicians, the Union of Greek Physicists and founding member of the Hellenic Astronomical Society (Hel.A.S.). His main scientific interest is the Observational Astronomy and he has published 47 scientific papers in refereed journals and 27 in conference proceedings and special volumes/books. He has written two textbooks: "*Observational Astronomy*" and "*Differential Calculus of functions of one variable*" and three other books: "*Astronomical Planisphere & "An introduction to the night sky"*", "*Aratos of Soli, Phaenomena*", "*Near Space Environment of the Earth, History, Technology and Science of Astronomy*". He is married to Ourania Tremopoulou and they have a daughter and a son.

Work Address: Aristotle University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54006 Thessaloniki, Phone: +30 2310-998004, FAX: +30 2310-995384, e-mail: avgoloup#astro.auth.gr
webpage: <http://www.astro.auth.gr/~avgoloup>

Balasis Georgios (Father's Name: Theodoros)

Researcher', National Observatory of Athens (since 2006). He was born in Patras, Greece, on the 22nd of October, 1971 and obtained his B.Sc. in Physics from the University of Athens, Greece (1971) and the M.Sc. in Geophysics from the University of Edinburgh, U.K. (1997). He got a second M.Sc. in Condensed Matter Physics (1998) and the Ph.D. in Physics (2001), both from the University of Athens, Greece. He worked as Research Associate at the German National Research Center for Geosciences, GFZ Potsdam, Germany (2002-2006). His scientific interests include Ground-based and Spaceborne Magnetometry, Magnetospheric Physics and Electromagnetic Induction in the Earth, and he has published more than 24 scientific papers in refereed international journals and 2 papers in conference proceedings. He is member of the American Geophysical Union (AGU) and of the European Geosciences Union. He is married to Maria- Agoritsa Prantzou and they have a son.

Work address: Metaxa and Vas. Pavlou, GR- 15236, P. Penteli, Athens, Greece Phone: +30 210 810-9114, FAX: +30 210-6138343

e-mail: gbalasis#space.noa.gr

Banos George

Professor Emeritus, Department of Physics, University of Ioannina, Greece. He was born in Athens, Greece, on the 10th of June, 1932. He received the B.Sc. in Physics from the University of Athens, Greece and his Ph.D. from the same University. He has worked as Assistant and Chief Assistant at the Institute of Astronomy and Astrophysics of the National Observatory of Athens, Greece. He has served as Rector of the University of Ioannina, Greece. His scientific interest is the Solar Physics. He is a member of the International Astronomical Union (IAU).

Home address: 8 Agias Sofias Street, GR-10676 Nea Smyrni, Athens, Greece. Phone: +30 210-9331059

Banos Kosmas,

Researcher (retired), Institute of Astronomy and Astrophysics, National Observatory of Athens, Greece. He was born in Athens, Greece, on the 22nd of October, 1933. He received the B.Sc. in Physics from the University of Athens, Greece, and his Ph.D. from the same University. He is interested scientifically mainly on the Physics of the solar Planets and he has published many papers on this subject. He is a member of the International Astronomical Union (IAU). He is married to Helen Katsouli and they have a son and a daughter.

Home address: Sofokli Venizelou 64, GR-12131 Peristeri (Athens), Greece, Phone: +30 210-5717285.

Basilakos Spyros (Father's Name: Constantinos)

Researcher, Research Center for Astronomy and Applied Mathematics, Academy of Athens, Greece. He was born in Athens, Greece on the 6th of October 1972 and obtained his B.Sc. in Mathematics from the University of Thessaloniki, Greece (1995). He then received his M.Sc. in Cosmology and Astrophysics (1997) and the Ph.D. in Physical Cosmology (2000), both from the University of Athens, Greece. He has been awarded a State Fellowship (IKY) for the entire duration of his graduate studies and his Ph.D. thesis was awarded the premium of the Astrophysics Ph.D. for the year 2000 by the Hellenic Astronomical Society (Hel.A.S.). Also, he has been awarded a fellowship by the Dutch state (2005-2007: NOVA: Theoretical Astrophysics). He has worked as Research Associate at the Imperial College London, UK (11/1999-11/2001), at the Institute of Astronomy and Astrophysics, National Observatory of Athens, Greece (12/2002-08/2005) and at the Faculty of Mathematics and Natural sciences, University of Groningen, the Netherlands (09/2005-09/2006). His scientific interests include Astrophysics, Cosmology, Large Scale Structure and the Nature of the dark energy. He has published more than 46 scientific papers in international refereed journals and more than 21 papers in conference proceedings. He is Principal Investigator of the scientific program "*Large scale structures: morphology and evolution*". He is acting as referee for the "*MNRAS*", "*Astrophysical Journal*" and the "*Astronomy and Astrophysics*" scientific journals as well as for the European Science Foundation (ESF) in the field of Cosmology – dark energy. He is a member of the Hellenic Astronomical Society (Hel.A.S.). He is married to Nasia Darra and they have a son.

Home address: 27 Alkiviadou str. GR-19200 Elefsis, Greece.

Work address: Research Center for Astronomy and Applied Mathematics, Academy of Athens, 4 Soranou Efessiou, GR-11527 Athens, Greece, Phone: +30 210-6597248

FAX: +30 210-6597602.

e-mail: svasil@academyofathens.gr



Belehaki Anna (Father's Name: George)

Research Director, Institute for Space Applications and Remote Sensing, National Observatory of Athens, Greece (since 2008). She was born in Athens, Greece and obtained her B.Sc. in Physics from the University of Athens, Greece (1988) and her Ph.D. in Space Physics (1992) from the same University. She has worked as Postdoctoral fellow, University of Alberta, Canada (1992-1993), as Assistant researcher, Institute of Ionospheric and Space Research, National Observatory of Athens (NOA), (1994-1997), as Associate researcher (1998-2001) and as Senior researcher (2002-2007) at the Institute for Space Applications and Remote Sensing (NOA). She is currently the Head of the Ionospheric Group of this Institute (since 2000). She is or has been Chair of the COST Action ES0803 Management Committee (2008 – 2012), Vice Chair of the COST Action 724 Management Committee (2004 – 2007), Member of the Scientific Advisory Board of the Institute for Space Applications and Remote Sensing, NOA (2002-2003, 2006-2007, 2008-2009) and Member of the Space Weather Working Team of the European Space Agency. She has been the Chair of the European Space Weather Week Programme Committee (2008, 2009). Her scientific interests include The Earth's Ionosphere, Coupling of the solar wind – ionosphere – magnetosphere system and Space weather effects. She has published more than 80 scientific papers in refereed international journals and more than 160 papers contributed in conference proceedings and special volumes, among them 20 invited. She is a member of the American Geophysical Union (AGU) and the European Geosciences Union.

Work address: National Observatory of Athens, Metaxa and Vas. Pavlou, Palaia Penteli, GR-15236, Greece. Phone: +30 210 8109192

FAX: +30 210 6138343

e-mail: belehaki@space.noa.gr

webpage: Athens Digisonde Project: <http://www.iono.noa.gr>

DIAS Project: <http://dias.space.noa.gr>, COST Action ES0803: <http://www.costes0803.noa.gr>

Personal web site: <http://www.iono.noa.gr/group/belehaki/index.htm>

Bellas-Velidis Ioannis, (Father's name: Athanassios)

Researcher, Institute of Astronomy and Astrophysics, National Observatory of Athens (N.O.A.), Greece. He was born in Poland on the 8th of September, 1952. He received the B.Sc. in Physics from the University of Sofia, Bulgaria (1976), the M.Sc. from the same University (1978) and the Ph.D. from the Bulgarian Academy of Sciences (1990). He came to Greece in 1989 and worked at first as extra staff member of the N.O.A. in computer programming. His scientific interests include stellar photometry and data processing.

Work address: National Observatory of Athens, Institute of Astronomy and Astrophysics, P.O. Box 20048, GR-11810 Athens. Greece. Phone: +30 210-8109164, FAX: +30 210-8040453.

e-mail: ibellas@astro.noa.gr

Bitzaraki Olga, (father's name: Mathew)

High School Teacher. She was born in Crete, Greece and received her B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece, the M.Sc. in Informatics from the University of Athens, Greece and her Ph.D. in Astrophysics from the same University in 2004. During her graduate years she has worked at the Astronomical Institute (Anton Pannekoek) of the University of Amsterdam, The Netherlands and at the Center for High Energy Astrophysics, Kruiflaan, Amsterdam. Her scientific interest is the theoretical evolution of close binary stars.

Home address: Casteli Pediados, Arkalochori, Greece, tel. +30 28910-31437

Bonanos Alceste, (Father's Name: Sotirios)

Giacconi Postdoctoral Fellow, Space Telescope Science Institute. She was born in Athens, Greece and obtained her B.A. in Astronomy and Physics from Wellesley College (2000) and her M.A. and Ph.D. in Astronomy from Harvard University (2002, 2005). She held the *Vera Rubin* Postdoctoral Fellowship at the Department of Terrestrial Magnetism of the Carnegie Institution of Washington (2005-2008). Her scientific interests include the most massive stars in the Local Universe, the extragalactic distance scale, and hypervelocity stars. She has published more than 18 scientific papers in refereed journals. She is a member of the International Astronomical Union (IAU) of the American Astronomical Society (AAS), and of the Hellenic Astronomical Society (Hel.A.S.).



Work address: Space Telescope Science Institute, 3700 San Martin Drive, Baltimore, MD 21218, USA

e-mail: bonanos@stsci.edu

webpage: <http://www.stsci.edu/~abonanos>

Boudouridis Athanasios,

Assistant Researcher, Department of Atmospheric and Oceanic Sciences, University of California, Los Angeles (since 05/2005). He was born in Xanthi, Greece (1968) and received his B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1991), the M.A. in Astronomy from the University of Sussex, Brighton, U.K. (1993) and the Ph.D. in Astronomy from the Boston University, Boston, U.S.A. (2001). He has been Postdoctoral Research Fellow, (05/2001–04/2005) at the Department of Atmospheric and Oceanic Sciences, University of California, Los Angeles. During his studies he was awarded twice the Outstanding Student Paper Award, Magnetospheric Physics, American Geophysical Union (AGU, Spring 2000 and Spring 2001 Meetings), and the Boston University GRASP Award, 1994-2001. He has been Principal Investigator (PI) of the NASA Geospace Sciences (GEO) program grant award (2008, 2011), PI of the NASA “*Living with a Star*” (LWS) program grant award (2006 - 2009), Co-Investigator (Co-I) of the National Science Foundation (NSF) CEDAR program grant (2006 - 2010) and Co-I of the NSF Office of Polar Programs (OPP) grant (2007-2011). He has published 14 scientific papers in international refereed journals and he has participated with contributions in 58 international meetings (in 6 of them invited). He participated in the preparation and installation of the UCLA “South American Meridional B-field Array (SAMBA)” magnetometer chain in Chile and Antarctica, developing the software for the processing of the SAMBA data, and helped with the dissemination of the data to the scientific community (2001–present). Since 2004 he has served as reviewer for the *Journal of Geophysical Research*, *Geophysical Research Letters*, *AGU Monograph*, *Advances in Geosciences*, *Annales Geophysicae*, and *Journal of Atmospheric and Solar-Terrestrial Physics*, as well as a reviewer for several scientific proposals to NASA and the NSF. He is a member of the American Geophysical Union (AGU) and of the Hellenic Astronomical Society (Hel.A.S.).

Work address: Department of Atmospheric and Oceanic Sciences, University of California, Los Angeles, 405 Hilgard Avenue, 7127 Math Sciences, Los Angeles, CA 90095-1565.

Phone: 310 825-1659, Fax: 310 206-5219.

e-mail: thanasis@atmos.ucla.edu

webpage: <http://www.astro.ucla.edu/~thanasis>

Boumis Panayotis, (Father's Name: Theodosius)

Associate Researcher, Institute of Astronomy and Astrophysics, National Observatory of Athens, Greece. He was born in Athens, Greece, on the 18th of September, 1971. He received the B.Sc. in Physics from the University of Patras, Greece (1994) and the Ph.D. in Astronomy and Astrophysics from the Department of Physics and Astronomy, University of Manchester, U.K. (1997). He has worked as a Postdoctoral Research Assistant at the University of Manchester, U.K. (1997) and at the IESL, FORTH, Crete, Greece (2000-2001) as well as a Temporary Assistant Professor at the Physics Department, University of Crete (1999-2002). His scientific interests include the Interstellar Medium (Supernova remnants, Planetary Nebulae, Luminous Blue Variable Stars), the Galaxies, the Active Galactic Nuclei as well as Optical telescopes and instrumentation. He has published more than 35 scientific papers in refereed journals and more than 23 papers in conference proceedings and special volumes / books. He is a member of the International Astronomical Union (IAU) and the Hellenic Astronomical Society (Hel.A.S.). He is married to Martha Pliatsika and they have one daughter.



Home address: 9-11 Olympioniki Massouri GR-15126 Athens, Greece.

Work address: National Observatory of Athens, Institute of Astronomy and Astrophysics, I. Metaxa and V. Pavlou, GR-15236 P. Penteli, Athens, Greece. Phone: +30 210-8109162, FAX: +30 210-8040453,

e-mail: ptb#astro.noa.gr

webpage: <http://www.astro.noa.gr/~ism>

Bozis Georgios, (Father's name: Dimitrios)

Emeritus Professor, Department of Physics, Aristotle University of Thessaloniki, Greece. He was born in Drama, Greece, on the 20th of June, 1935. He received the B.Sc. in Mathematics from the University of Athens, Greece (1957), the M.Sc. in Celestial Mechanics from the Yale University, U.S.A. (1964) and the Ph.D. in Astronomy from the University of Thessaloniki, Greece (1966). He worked as Chief Assistant, Docent and Assistant Professor (1973) at this University before he was elected there as Professor of Theoretical Mechanics (1982). His scientific interests include the General and the restricted three-body problem, the inverse problem of Dynamics and the Integrability questions. He has published more than 70 scientific papers in refereed journals and 10 papers in conference proceedings and special volumes / books. He has also published four textbooks ("*Spherical Astronomy*", "*General Mathematics*", "*Differential Equations and Applications*" and "*Problems of Theoretical Mechanics*") and co-authored another 4 textbooks ("*Introduction to Continuum Mechanics*", "*Problems of Differential Equations*", "*Exercises in Astronomy*" and "*Elements of Spherical Astronomy and Celestial Mechanics*"). He is a member of the International Astronomical Union (IAU), of the Hellenic Mathematical Society and a founding member of the Hellenic Astronomical Society (Hel.A.S.). He is married to Maria Kotsifa and they have one daughter and two sons.

Home address: 82 Anaximandrou Str., GR-54250 Thessaloniki, Greece. Phone: +30 2310-303896

Work address: University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54124 Thessaloniki, Greece. Phone: +30 231 0998111, FAX: +30 231 0998211,

e-mail: gbozis#auth.gr

webpage: <http://www.astro.auth.gr/users/bozis>

Bratsolis Emmanuel,

He was born in Greece. He received a B.Sc. degree in Physics from the University of Athens, Greece, an M.Sc. degree in Astrophysics and Space Technology from the University of Paris VII, France, and an M.Sc. degree in Aignal and Image processing from École Nationale Supérieure des Télécommunications (ENST), Paris, France. He also recieved a Ph.D. degree in Astrophysics from the University of Athens, Greece and a Ph.D. degree in Image processing (ENST). He has been a researcher in different projects. His research interests include image and signal processing, remote sensing, and data analysis in astrophysics.

Work address: Ecole Nationale Supérieure des Telecommunications, Department Traitement du Signal et des Images, Telecom Paris, 46 Rue Barrault, F-75634 Paris Cedex 13, France. Phone: +33 1 45817782, 45817463, FAX: +33 1 45887835

e-mail: bratsoli@tsi.enst.fr

**Caranicolas Nicolaos, (Father's name: Dimitrios)**

Associate Professor at the Department of Physics, Aristotle University of Thessaloniki, Greece. He was born in Komotini, Greece, on the 12th of April, 1948. He received the B.Sc. in Physics from the University of Thessaloniki (1971) and the Ph.D. from the same University (1982). He also received the B.Sc. in Mathematics from the same University (1977). His research is on Dynamical Astronomy. He is a member of the International Astronomical Union (IAU) and a founding member of the Hellenic Astronomical Society (Hel.A.S.). He is married to Efthymia Doni and they have a daughter. He has published more than 60 papers in refereed international journals.

Work address: University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54124 Thessaloniki, Greece. Phone: +30 2310-998144, FAX: +30 2310-995384,

e-mail: caranic@astro.auth.gr

webpage: <http://www.astro.auth.gr/~caranic>

**Caroubalos Constantin, (Father's name: Alexios)**

Emeritus Professor of Electronics, Department of Informatics and Telecommunications, University of Athens, Greece. He was born in Patras, Greece, on the 5th of August, 1928. He received the B.Sc. in Physics from the University of Athens, Greece (1956), the M.Sc. in Radioelectrology from the same University (1956), the Certif. Electr. Orsay (1961), the 3^{me} cycle from Saclay (1961), the Ph.D. from the University of Athens, Greece (1963) and the Doctorat d'Etat, from the University of Paris (1964). He has served in various positions inside and out of the University. He has been Maitre de Research at the CNRS (France), Chief Assistant at the Laboratory of Electronics of the Physics Department of the University of Athens, Greece, Professor of Electronics at the Department of Physics, University of Athens (till 1989), Chairman of this Department for seven years (1982-1989), Director of the Section of Applied Physics and Director of the Electronics Laboratory of the same Department, Director of the Section of Telecommunications and Signal Processing of the Department of Informatics and Telecommunications, Director of the Ionospheric

Institute (now Institute for Space Applications and Remote Sensing) of the National Observatory of Athens, Greece and President of the Advisory Committee for Research and Technology of the Government of Greece (1983). His scientific interests include the Solar Radioastronomy, the Ionosphere and the Antennas, the digital signal processing, digital telecommunications e.t.c. He has published many papers on these subjects as well as 7 textbooks. He is a member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.). He is married to Gerasimina Xidi and they have two sons.

Home address: 22 Parodos Anapiron Polemou, GR- Kareas, Athens, Greece. Phone: +30 210-7644123.

Work address: University of Athens, Department of Informatics and Telecommunications, GR-15484 Zografos (Athens), Greece. Phone: +30 210-7275301, FAX: +30 210-7278981

e-mail: kkarou@di.uoa.gr

Catacosinos Paul (Father's name: Antonios)

Emeritus Professor, Delta College, Michigan, U.S.A. He was born in New York City, on the 29th of September 1933. He received the B.A. (1957) and the M.Sc (1962) from the University of New Mexico, and the Ph.D. in Geology from the Michigan State University, U.S.A. He worked in various companies and then he was appointed in 1969 to a teaching position at the Delta College where he eventually became full professor in 1980. He was president or member to various geological boards in U.S.A. and he has been awarded with many honors. He is a member (among others) of the Planetary Division of the American Astronomical Society and his scientific interests are around primeval earth. He is married to Joan Diane Cook and they have two daughters and a son.

Home address: 1205 Kingsbury Court, Midland Michigan 48640, U.S.A.

e-mail: paulcat@attglobal.net

Chaliasos Evangelos, (Father's name: Athanassios)

He was born in Domianous Evritanias, Greece, on the 28th of December, 1947. He received his B.Sc. in Mathematics (1971) and in Physics (1979) from the University of Athens, Greece. He obtained a M.Sc. in Astronomy from the University of Chicago, U.S.A. (1988) and the Ph.D. from the University of Athens. His scientific interest is the relativistic Astrophysics. He is a member of the Hellenic Astronomical Society (Hel.A.S.).

Home address: 365 Thivon str., GR-12241 Aegaleo (Athens), Greece, Phone: +30 210-5988178.

Charmandaris Vassilis (Father's Name: George)

Associate Professor, Department of Physics, University of Crete, Greece (since 2009). He was born in Serres, Greece, on August 14th, 1967. He obtained his B.Sc. in Physics from the Department of Physics, Aristotle University of Thessaloniki, Greece (1989) and his Ph.D. in Astrophysics (December 1995) from the Department of Physics and Astronomy, Iowa State University, U.S.A. He has worked as a Postdoctoral Researcher at the Service d' Astrophysique CEA-Saclay, France (1996 – 1997), as a “Marie Curie” Fellow at the Observatoire de Paris, France (1997 – 1999), as a Research Associate at the Astronomy Department, Cornell University, U.S.A. (1999 – 2005) and as Assistant Professor at the Department of Physics, University of



Crete (2005-2009). Since 2002 he is a Chercheur Associé at the Observatoire de Paris, France. His scientific interests include Observational Extragalactic Astrophysics, Galaxy Interactions and Evolution, Infrared and mm Observations of AGN, Starbursts and Ultraluminous Infrared Galaxies. He has published about 110 scientific papers in refereed journals. He is a member International Astronomical Union (IAU), of the Hellenic Astronomical Society (Hel.A.S.), the European Astronomical Society (E.A.S.), the Societe Francaise d'Astronomie et Astrophysique, the American Astronomical Society (A.A.S.). He has received an I.K.Y. Scholarship (1985 – 1989), a Fulbright Fellowship (1989 – 1994) and a Marie Curie Fellowship (1997-1999). He has served as the Secretary of Hel.A.S. for the 2006-2008 and 2008-2010 terms. Since 2005 he is the Editor of Newsletter of the European Astronomical Society.

Work address: University of Crete, Dept. of Physics, Section of Astrophysics and Space Physics, GR-71003, Heraklion, Greece., Phone: +30 2810-394216 FAX: +30 2810-394301

e-mail: vassilis#physics.uoc.gr

webpage: <http://www.physics.uoc.gr/~vassilis>

Chatzichristou Eleni – Thomai (Father's Name: Aristides)

Researcher, Institute of Astronomy and Astrophysics, National Observatory of Athens, Greece. She was born in Drapetsona, Piraeus, Greece. She received her B.Sc. in Physics from the Department of Physics, University of Athens, Greece (1986), the M.Sc. in Statistical and Dynamical Astronomy from the Observatoire de Paris-Universite Paris VI, France (1987) and the Ph.D. in Astrophysics from the University of Leiden, The Netherlands (1999). Her scientific interests include the Nature and Evolution of AGN, the Impact of Interactions and Mergers on Galaxy Formation and Evolution, Non-Stellar Activity relation to the Host Galaxy and Broader Environment, Use of Integral Field Units for the Spectroscopic Mapping of AGN and their Hosts and the Science Education and training. She has published 23 papers in refereed journals and 35 papers in conference proceedings as well as 6 papers on Advanced Technology in education. She has worked during her graduate studies as Visiting Research Assistant, Observatoire de Meudon-Paris, France (01/1988-12/1990), as Visiting Scientist, Uppsala Observatory, Sweden (05/1991-10/1991), as Research Assistant, Dutch Organization for Research, The Netherlands (10/1991-03/1993), as Support Astronomer Student, European Southern Observatory, Chile (06/1994-12/1996) as Research Associate (01/1996-06/1999), and after the Ph.D. as Research Associate, NASA Goddard Space Flight Center (USA) (08/1999-08/2001), as Postdoctoral Fellow, Space Telescope Science Institute (USA) (08/2001-12/ 2001) and as Postdoctoral Research Associate at the Yale Center for Astronomy and Astrophysics, USA (2002- 2004). She has been awarded with a National Research Council Awardship (June 1999, USA), with an E.S.O. Scholarship (June 1994, Chile) and with a NATO Research Grant (January 1988, Greece). She has worked at the Research and Development Dept. of the “*Ellinogermaniki Agogi*” high school. She is a member of the International Astronomical Union (IAU), the American Astronomical Society (A.A.S.), the Hellenic Astronomical Society (Hel.A.S.) and Member of the Board of Directors of the European Institute for Law, Science & Technology. She has been appointed Marie Curie Proposal Reviewer on the Physics panel (2007) and Scientific Research Proposal reviewer for National Science Foundation (2006).



Home address: 55, Kallidromiou str. GR-10681, Athens. Phone: +30 210-3836304
Work address: National Observatory of Athens, Institute of Astronomy and Astrophysics, P.O. Box 15783, GR-11810 Athens, Greece. Phone: +30 210-3836304, FAX: +30 210-3225253
e-mail: echatz#astro.noa.gr
webpage: <http://www.astro.noa.gr/~echatz/>

Christodoulou Demetrios,

Professor of Mathematics and Physics, Department of Mathematics, ETH Zurich University. He was born in Athens on the October 19th, 1951. At the age of 19 he got the M.Sc. and at 20 the Ph.D., both from the Princeton University, U.S.A. He worked for a year at the California Institute of Technology as a Researcher before elected as full Professor of Physics at the University of Athens, Greece, where he served just for one year (1972-73). After that he went as a visiting scientist at CERN (1973-74) and at the International Center for Theoretical Physics, Trieste (1974-1976), as a fellow at the Max Planck Institute, Munchen (1976-1981), as a visiting member of the Courant Institute (1981-83), as Associate Professor (1983-1985) and finally as Professor at the Syracuse University (1985-1987). He returned to the Courant Institute as Professor of Mathematics (1987-1992) and back to the Princeton University as Professor of Mathematics (1993-2001) before elected to his present position. His research interests include Partial Differential Equations, Geometric Analysis, General Relativity and Fluid Dynamics. He has published more than 44 scientific papers in refereed journals. He has been awarded with the *Otto Hahn Medal in mathematical Physics* (1981), the *Vassilis Xanthopoulos Award* (1991), the *MacArthur Fellows Award* (1993), the *Excellence in the Sciences award* of the Academy of Athens, Greece (1996), the *Bôcher Memorial Prize* of the American Mathematical Society (1999), the *Zenon Prize* of the Mathematical Society of Cyprus (2000), with the *Taxiarchis of the Order of Phoenix* by the President of Democracy of Greece (2000), the *Aristeio Bodossaki* (2006), the *Tomalla Prize*, Tomalla Foundation (January 2008), while he delivered the *Mordell Lecture* at Cambridge University (05/2007). He has received honorary Doctorate Degrees from the University of Athens, Greece (1996), from the National Technical University of Greece (1996), from the Brown University, U.S.A. (2001) and from the University of Cyprus (2003). He has been elected *John Simon Guggenheim fellow* (1998), member of the American Academy of Arts and Science (2001) and member of the European Academy of Sciences (2003).



Work address: ETH Zürich, Department of Mathematics, HG G 48.2, ETH-Zentrum, CH-8092 Zürich, Switzerland, Phone: +41 1 6325824, FAX: +41 1 6321085.

e-mail: demetri#math.ethz.ch
webpage: <http://www.math.ethz.ch/~demetri/>

Christopoulou Eleftheria – Panagiota

Lecturer, Department of Physics, University of Patras, Greece (since 2004). She received her B.Sc. in Physics (1988) and the Ph.D. in Astrophysics (1993) from the University of Patras Greece. During short monthly visits (11/1994, 11/1995, 11/1996, 09/1997 and 06/1998) she worked as Research Associate at the Victoria University of Manchester, U.K. At the same time (1994-2000) she has been Postdoctoral Researcher at the University of Patras. She is also a member of the Academic Staff of the Hellenic Open University (2002 to the present). Her research is been centred on the Observational astrophysics concerning Variability studies of Active Galactic Nuclei, Studies of the interstellar medium in our Galaxy and in other galaxies,

Detection of supernova remnants in the optical and multi-wavelength and study of their properties and Detection of planetary nebulae in the optical and study of their physical parameters. She is also involved in the “*Experimental Astroparticle Physics HELYCON*” (HEllenic LYceum Cosmic Observatories Network) program of the Hellenic Open University. She has published about 15 scientific papers in international refereed journals and 2 in the proceedings of refereed conferences. She has translated in Greek the books “*The Myth of Darwinism*” by R. Milton and “*The Book of Cosmos*” by David H. Levy. She has also co-authored three textbooks in Greek (“*Astrophysics*”, “*Physics and Special Topics of Modern physics*” and “*Introduction to Astronomy and Astrophysics*”). She is a Member (and elected member of the Board for 2006-2009) of the Hellenic Physical Society of Patras and a member of the Hellenic Astronomical Society (Hel.A.S.)

Work address: University of Patras, Department of Physics, Section of Theoretical and Mathematical Physics, Astronomy and Astrophysics, GR-26110 Patras, Greece. Phone: +30 2610-996907.

e-mail: pechris#physics.upatras.gr

Christopoulou – Mavromichalaki Helen (Father’s name: Andreas)

Associate Professor, Department of Physics, University of Athens, Greece (since 1999). She was born in Egion, Achaïas, Greece and obtained her B.Sc. in Physics (1970), the M.Sc. in Meteorology (1976) and the Ph.D. in Physics (1978) from the University of Athens, Greece. She worked as an assistant at the Nuclear Physics Laboratory (1970-82) and as Lecturer (1982) and Assistant Professor (1985) at the same University. She is a scientific collaborator (since 1979) of the Research Center of Astronomy and Applied Mathematics of the Academy of Athens. She has written one textbook on “*Cosmic Rays*” and co-authored two other textbooks on “*Nuclear Physics*” and “*Atomic Physics*”.



She is the Head of the Cosmic Ray Group of Athens University from 1982 of undergraduate and graduate students as well as of post graduate and scientific researchers. Her scientific interests include Galactic and Solar Cosmic ray Physics, Magnetospheric Physics, Space Physics, Space Weather monitoring by cosmic rays, Neutron Monitors and satellite data analysis. She is Scientific Responsible of the Installation and Operation of the *Athens Neutron Monitor Station* in real-time (2000-) and Head of the Athens Neutron Monitor Data Processing (ANMODAP) Center (2003-today), an Alert system providing a warning signal worldwide in real-time for GLE events is operated since 2003. She has published more than 95 scientific papers in international refereed journals and about 150 papers in conference proceedings and special volumes. She has organised five International Conferences and Meetings and published the related proceedings. She is editor of the special issue ‘*Solar Extreme Events*’ in Adv. Space Res (2009), scientific responsible for more than fifteen funded Greek and European projects, Evaluator of Greek and European Projects on Space Physics and referee for many scientific journals (J. Geophys. Res., Annales Geophys., Solar Physics, IEEE for Plasma Science, JASTP, Space Science Rev. e.a.). She is a member of many international societies: IUPAP, IMS, IAGA, IIAU, AGU, EGU, RADECS, COSPAR, Hel.A.S., RADECS and Hellenic Physical Union. She is married to Evangelos Mavromichalakis.

Home address: 74 Achileos Kyrou str., GR- 11525 N. Psychiko, Athens, Greece. Phone: +30 210-6723059

Work address: University of Athens, Department of Physics, Nuclear and Particle Physics Section, GR-15784 Zografos (Athens), Greece. Phone: +30 210-7276890, FAX: +30 210-7276987,

e-mail: emavromi@phys.uoa.gr

webpage: <http://cosray.phys.uoa.gr> ; <http://www.nmdb.eu>

Chrysovergis Michael, (Father's name: Menekratis)

Educational Advisor for Secondary Education. He was born in Athens on the 9th of August, 1947. He received the B.Sc. in Mathematics from the University of Athens (1975) and the Ph.D. in Physics from the same University (1991). His scientific interests are centered in the study of the clusters. He is a member of the International Astronomical Union (IAU), of the American Astronomical Society and a founding member of the Hellenic Astronomical Society (Hel.A.S.) and other Hellenic Societies. He is married to Ekaterini Vagia and they have one son.

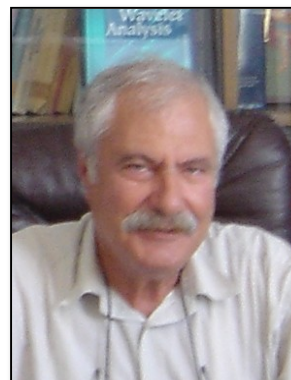
Home address: 22 Spartis str., GR-17623 Kallithea, Greece. Phone: +30 210-9525839

Work address: Educational Advisors' office, 36 El. Venizelou str., GR-18532 Piraeus, Greece. Phone: +30 210-4115753, FAX: +30 210-4115753.

e-mail: xrysove@dide-peiraia.att.sch.gr

Contadakis Michael, (Father's Name: Emmanuel)

Professor of the Department of Surveying and Geodesy, Aristotle University of Thessaloniki. He was born at Chanea of Crete on the 17th of June, 1944. He obtained his B.Sc. in Physics from the Aristotle University of Thessaloniki (1968) and the Ph.D. in Astronomy from the Karl-Rupprecht University, Heidelberg, Germany (1979). He has worked as Assistant (1971-79) and Chief-Assistant (1980-81) at the Laboratory of Geodetic Astronomy, Aristotle University of Thessaloniki, as Guest Scientist (Doctorate level) at the Max-Planck Institut fuer Astronomy, Heidelberg (1976-78), as Lecturer (1982-83) Assistant Professor (1984-1991) and Associate Professor (1992-1995) at the Department of Surveying and Geodesy, University of Thessaloniki, before elected at his current position (1996). His scientific interests include Astrophysics (Variable stars: M-C-S Mira Variable, Flare Stars; Photoelectric Photometry, Stellar spectroscopy) and Applied Geophysics (Variations of various physical parameters of near earth surface, atmosphere, Ionosphere in relation to tectonic activity). He has published more than 65 scientific papers in refereed journals and more than 55 papers in conference proceedings and special volumes / books. He was elected Director of the Department of Surveying and Geodesy (1994-1995). He has served as a Member of the Hellenic National Astronomical Committee (1983 and 1999-2001); Member of the Directive Board of HELAS (1994-1998); Secretary of IWG of EGS on Natural Hazard (responsible of Earthquake Hazard) (2000-2003); Secretary of IWG (now Division) of EGU on Natural Hazard (responsible of Earthquake Hazard) (2003-now); Member of the Scientific Editorial Board of the International Journal "*Natural Hazards and Earth System Sciences*" (2001-now). He is a member of the International Astronomical Union (IAU) Founding member and for four years member of the Council of the Hellenic Astronomical Society (Hel.A.S.), the European Astronomical Society (E.A.S.) and other societies (EGU, IASPEI, ESC, Natural Hazard Society, Union of Greek Physicists). He is married to Xanthoula and they have a daughter.



Home address: 4 Skra str., GR- 54622 Thessaloniki, Greece, telephone: +30 2310-222603
Work address: University of Thessaloniki, Department of Rural and Surveying Engineering,
Section of Geodesy and Surveying, GR-54124 Thessaloniki, Greece. Phone: +30 2310-
996122, FAX: +30 2310-996434.
e-mail: kodadaki#vergina.eng.auth.gr

Contopoulos George, (Father's name: Ioannis)

Academician, Emeritus Professor of the University of Athens and of the Aristotle University of Thessaloniki, Greece. He was born in Egio, Greece, on the 3rd of October, 1928. He received his B.Sc. in Mathematics from the University of Athens, Greece (1950) and his Ph.D. from the same University in 1953. He was elected Professor of Astronomy at the Aristotle University of Thessaloniki (1957). In 1975 he was elected Professor of Astronomy at the University of Athens. He has served as Director of the Astronomical Institute of the National Observatory of Athens (1975-1982), General Director of the National Observatory of Athens (1990-1993), Executive Director of the National Research Foundation (1978-79), vice- Chairman of the Greek National Astronomical Committee (1957-1983), National Representative at the NATO Scientific Committee and member of the research grant committee of NATO (1976-1983), member of the Astronomy Committee of the European Science Foundation (1976-83), member of the organizing Committee of the Astronomy Division of the European Physical Society (1976-1982) and member of the organizing committees of more than 30 international meetings. He has served as Visiting Professor at the Universities Yale (1962), Harvard (1968), MIT (1969), Cornell (1982), Chicago (1969, 1981), Maryland (1971, 1974, 1978), Florida (1985-1991), Florida State (1998) and Milan (1992,1998). He has been scientific associate at the Yerkes Observatory (1963), at the Institute for Advanced Study (1963), at the NASA (1963-67, 1971), at the Columbia University (1968) and at the European Southern Observatory (1976-88). His scientific interests are mainly centered on the Dynamical Astronomy, Relativity and Cosmology, Chaos, and the Celestial Mechanics, and he has published over 260 scientific papers on these subjects. He has also published or edited 14 scientific books, 4 textbooks and about 200 smaller articles. He is a member of the International Astronomical Union (he served as General Secretary of the IAU from 1973 to 1976), of the Royal Astronomical Society (RAS), of the Astronomische Gesellschaft, of the American Astronomical Society (AAS), of the European Astronomical Society and a founding member and two-terms Chairman (1994-1998) of the Hellenic Astronomical Society (Hel.A.S.). He has served as Chairman of the Board of Directors of *Astronomy & Astrophysics* (1979-1993) and Associate Editor of the *Celestial Mechanics and Dynamical Astronomy*. He has been honoured with the Brouwer Prize of the AAS (1982), with his nomination as Associate of the RAS, as President of the Galaxy Commission of the IAU, and as Emeritus Chairman (2002) of Hel.A.S. He has been elected member of the Academia Europaea (1989), corresponding member of the Societe Royale de Liege (1971) and honorary doctor of the University of Chicago (1991) and of the University of Athens (2009). He has been elected Member of the Academy of Athens (1996) and currently he supervises its Research Center for Astronomy and Applied Mathematics. He is married to Vayia Mantaka and they have a son and three daughters.

Work address: Academy of Athens, Research Center for Astronomy & Applied Mathematics,
Soranou Efessiou 4, GR-11527 Athens, Greece. Phone: +30 210-6597601, FAX: +30 210-
6597602,
e-mail: gcontop#academyofathens.gr

Contopoulos Ioannis, (Father's name: George)

Researcher, Research Center for Astronomy and Applied Mathematics, Academy of Athens, Greece (since 2005). He was born in Athens, Greece on the 5th of March, 1966. He obtained his B.A. in Electrical Engineering from the National Technical University of Athens (1987), his M.Sc. (1990) and his Ph.D. (1990) in Astrophysics from the Cornell University. He worked as Teaching Assistant and Graduate Research Assistant at Cornell (1989-91), as Resident Research Associate at the Laboratory for High Energy Astrophysics, NASA (1993-95), as Research Associate at the Astronomy Department, University of Chicago (1995-97) and as Visiting Professor at the Physics Department of the University of Crete, Greece (1997-98). He has worked for the period of 1999-2004 as an Engineer at the Hellenic Aluminum Industry and for 2005 as high school teacher. His scientific interests include Magnetospheres of the rotating neutron stars (pulsars), Accretion disks and jet-winds from accretion disks, Magnetic field generation in the Universe and Protostellar disks. He has published many papers in international refereed journals and in conference proceedings. He is a member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.). He is married with 9 children.

Home address: 200 Akti Themistokleous, GR- 185390 Piraeus, Greece. Phone +30 210-4537469

Work address: Academy of Athens, Research Center for Astronomy & Applied Mathematics, Soranou Efessiou 4, GR-11527 Athens, Greece. Phone: +30 21 06597601

e-mail: icontop@academyofathens.gr

Cotsakis Spiros (Father's name: Ioannis)

Professor of Mathematical Physics and Cosmology, University of the Aegean, Greece (since 2007). He was born in Athens, Greece in 1963. He received the B.Sc. in Mathematics from the University of Athens (1986), the M.Sc. in Astronomy from the University of Sussex (1987) and the Ph.D. in Mathematical Physics and Cosmology from the University of Sussex in 1990. He has worked as a non-tenured lecturer (1992-1995), as Assistant Professor (1995-2001) and as Associate Professor (2001-2007) at the School of Sciences of the University of the Aegean in Samos. His research interests are in mathematical Cosmology, General Relativity, generalized theories of Gravitation, Dynamical systems, Differential Geometry and in the History and Philosophy of relativity and cosmology. He has published more than 60 research papers on these subjects in refereed journals and conference proceedings. He was the first to initiate international meetings on Relativity and Cosmology in Greece in 1994, and since then he has organized and co-organized 13 international conferences, summer schools and workshops on cosmology and gravitation. He has formed the first mathematical cosmology group in Greece which now has several Ph.D. students and Postdoctoral researchers who work on different aspects of gravitation and cosmology. He has been a visiting professor in many universities and research centres around the world and has given more than 40 invited research talks. He has strong international research collaborations with various mathematical relativity and cosmology groups in the U.S.A. and Europe. He also shares an active interest in the popularization of relativity and cosmology, has written many popular articles. He is married and has two sons.

Work address: University of the Aegean, School of Sciences, GR-83200 Karlovassi, Samos, Greece. Phone: +30 22730-82230.. **e-mail**: skot@aegean.gr



Coustenis Athena (Father's Name: Panagiotis)

Astrophysicist, Director of Research with the French National Research Center (CNRS), working at the Laboratoire d'Etudes Spatiales et d'Instrumentation en Astrophysique (LESIA) of the Paris-Meudon Observatory, France (since 1991). She was born in Athens, Greece. She obtained the B.Sc. in Physics & English Literature from the Paris 6 and the Paris 3 (Sorbonne) Universities (1985 & 1986). She received a Master's degree in Astrophysics and English Literature from the Paris 7 (1986) and the Paris 3 (Sorbonne) (1987) Universities. She obtained her Ph.D. in Astrophysics and Space Techniques from the Paris 7 University (1989) and the Habilitation DR (Diploma for Directing Research) in Astrophysics and Space Techniques from the Paris 7 University (1996). Her scientific interests include Planetology, the giant planets and in particular the Saturnian system. She is also involved in space missions like Cassini-Huygens and the Titan Saturn System Mission. She also works on exoplanets. She obtains and analyses data from artificial satellites, space missions and ground-based telescopes using techniques like spectroscopy, imaging (with adaptive optics), etc. She has published more than 80 scientific papers in refereed journals and more than 50 papers in conference proceedings and special volumes / books. She has edited the textbook "*Titan: Exploring an Earth-like World*" (2008). She is a Life member of Air Academy of Greece, and she had a successful ESA expertise with 3 instruments on board the Cassini-Huygens mission. She is President of the ICPAE. She has been co-awarded the *Médaille Icare* for Huygens and several NASA and ESA awards. She is a member of the American Astronomical Society (member of the directing committee of the Division of Planetary Sciences), of the Asian-Oceanian Geophysical Society, of the Société Française d'Astronomie, of the American Geophysical Union and she is President of the Planetary Section of the European Geophysical Union. She is member of the ESA ESTAG committee. She is married to Franck Darin and they have one daughter.



Home address: 21 place Jules Ferry, Montrouge, F-92120 France

Work address: LESIA (Bat. 18), Observatoire de Meudon, 92195 Meudon Cx, France.

Phone: + 33 1 45077720, FAX: + 33 1 45077469.

e-mail: Athena.coustenis@obspm.fr

webpage: <http://www.lesia.obspm.fr/cosmicvision/tssm/tssm-public/>

Daglis Ioannis (Father's Name: Alexandros)

Director, Institute for Space Applications and Remote Sensing, National Observatory of Athens, Greece (since 2004). He was born in Drama, Greece, on May 22, 1964. He got his B.Sc. in Physics from Department of Physics, Aristotle University of Thessaloniki (1986) and his Ph.D. in Space Electrodynamics from the Department of Electrical Engineering, Democritus University of Thrace, Greece (1991). He has worked as Staff Scientist, Max Planck Institute for Solar System Research (1993-1995), as Staff Researcher, Institute of Ionospheric and Space Research, National Observatory of Athens (1995-1998), as Visiting Associate Professor, Nagoya University, Japan (May-July 1998), as Principal Researcher, Institute for Space Applications and Remote Sensing, National Observatory of Athens (1998-2002) and as Visiting



Professor, Institute of Interplanetary Physics, Rome, Italy, November 1999. His scientific interests include Physical Processes in Space Plasmas, Solar-Terrestrial Coupling, Space Weather, Magnetic Storms, Magnetosphere - Ionosphere Coupling, Magnetospheric Dynamics, Plasma Composition, Plasma Acceleration, Magnetospheric Substorms, Planetary Magnetospheres, Space Technology, Space Applications, Space Hazards, Neutral Atoms Imaging, Earth Observation. He has published more than 70 papers in refereed scientific journals, more than 50 papers in conference proceedings and special volumes and 3 books on Space Weather. His book "*Space Storms and Space Weather Hazards*" (2001) is "recommended teaching material" of the United Nations Space Science & Technology Curriculum. He has been a member of the European Space Agency Solar System Working Group (ESA/SSWG) and a member of the Science Definition Panel for the Radiation Belt Storm Probes Mission, NASA, 2006. He has been a Co-Investigator in three NASA missions and one ESA mission. He received the NASA Group Achievement Award (1998) for his contribution to the Global Geospace Science program. He is the Editor for Magnetospheric Physics of the journal *Annales Geophysicae*; a Corresponding Member of the International Academy of Astronautics (IAA); member of the International Astronomical Union (IAU), of COSPAR, of the American Geophysical Union (AGU) and of the Hellenic Astronomical Society (Hel.A.S.). He is married to Anna Stavridou and they have three sons.

Work address: Institute for Space Applications & Remote Sensing, National Observatory of Athens, Metaxa & Vas. Pavlou Str., GR-15236 Penteli, Athens. Phone: +30 210-8101985, FAX: +30 210-6138343,

e-mail: daglis@space.noa.gr

Dallas Efthymios, (Father's Name: George)

Member of the Special Teaching Personnel, Department of History, Archaeology and Social Anthropology, University of Thessaly, Volos, Greece. He was born in London, England in 1967. He received his B.Sc. in Physics from the University of Patras, Greece (1990) and the Ph.D. in Theoretical Astrophysics from the same University in 1996. He has published 7 scientific papers in Theoretical Astrophysics and 1 in Archaeoastronomy. He is a member of the Hellenic Astronomical Society (Hel.A.S.)

Home address: 83 Konstanta Street, GR-38333 Volos, Greece

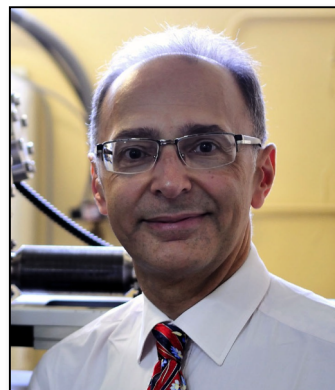
Work Address: Department of History, Archaeology & Social Anthropology, University of Thessaly, Argonafton & Filellinon, Volos, Greece.

e-mail: tgd@ha.uth.gr

webpage: <http://www.ha.uth.gr/>

Dandouras Ioannis (Father's name: Stavros)

Directeur de Recherché at C.N.R.S., France, at the CESR laboratory in Toulouse (Centre d'Etude Spatiale des Rayonnements). He was born in Athens, Greece, on the 5th of October, 1958. He obtained his B.Sc. in Physics from the University of Athens, Greece (1980), his D.E.A. in Space Physics from the Paul Sabatier University of Toulouse, France (1981) and his Doctorat d'Etat from the same University (1988). In 1989 he worked as a Postdoctoral Researcher at the University of California, Berkeley, and at the University of Washington, Seattle. His research interests include solar wind-magnetosphere coupling, terrestrial



magnetosphere dynamics, and in particular the dynamics of the inner magnetosphere. His research interests include also the dynamics of the magnetospheres of the outer planets, and in particular Saturn's magnetosphere and its interaction with Titan, this moon with a very dense atmosphere, resembling the pre-biotic atmosphere of Earth. He is PI (principal investigator) of the CIS ion spectrometry experiment onboard the four Cluster spacecraft of ESA, and Deputy PI of the HIA experiment onboard the Double Star mission, which is the fruit of cooperation between the Chinese National Space Administration (CNSA) and ESA. He is also involved as co-investigator in the MIMI experiment onboard the Cassini mission to Saturn, in the IMPACT experiment onboard the STEREO two-spacecraft solar study mission, and in the SERENA experiment which is under preparation for the Bepi Colombo mission to Mercury. Since 2008 he is President of the Solar-Terrestrial Sciences Division of the European Geosciences Union (EGU). He is also a member of the American Geophysical Union (AGU), of the Société Française d'Astronomie et d'Astrophysique (SF2A), of the Hellenic Astronomical Society (Hel.A.S.) and of the Planetary Society. He is serving in the CNES Sun-Heliosphere-Magnetosphere Advisory Group, in the French Committee for SCOSTEP (Scientific Committee of Solar Terrestrial Physics), in the ESA Cluster Science Operations Working Group and in the CNSA / ESA Double Star Science Operations Working Group. He has been in the past member of the French Space Weather Working Group (PNST / CNRS), of the CDDP (Centre de Données de la Physique des Plasmas) Implementation Working Group and of the Scientific and Technical Council of CESR.

He has published more than 170 scientific articles in international refereed journals and 30 papers in conference proceedings and special volumes / books.

Work address: C.E.S.R., 9 Avenue du Colonel Roche, B.P. 44346, F-31028 Toulouse, Cedex 4, France. Phone: +33 5 61558320, FAX: +33 5 61556701,

e-mail: lannis.Dandouras@cesr.fr

Danezis Emmanuel (Father's Name: George)

Assistant Professor, Department of Physics, University of Athens (since 1988). He was born in Piraeus, Greece, on the 16th of October, 1949. He received his B.Sc. in Mathematics from the University of Athens, Greece (1974) and his Ph.D. in Astrophysics from the Physics Department of the same University (1983). His scientific interests include Spectroscopic studies of hot emission stars in the optical range of the electromagnetic spectrum and in the ultraviolet (UV) through IUE HST data, spectroscopic study of Active Galactic Nuclei in the optical and the ultraviolet range, stellar atmospheres, binary systems and History and Philosophy of Physical Sciences.



He has published more than 110 scientific papers in refereed journals and conference proceedings in Greece and abroad. He has worked in the Observatory of Paris (France), Haute Provence (France), Trieste (Italy), Konkoly (Hungary), Belgrade (Serbia) and Cryoneri (Greece). He has exhibited a rich writing work with more than fourteen books in Physics and Astronomy (among them: *Counting the uncountable time - Time in Astronomy*, 1994, *Astrology, Science or Religion?*, 1994, *The Odyssey of Calendars* volumes A and B, *Looking for the roots of knowledge* 1995, *Astronomy and Tradition* 1995, *Straman- The story of the sky* 1996, *The Universe I loved - Introduction in Astrophysics* volumes A' and B' 1998, *In the trace of ICHTHYS - Astronomy, History, Philosophy*, 2000, *Cosmology of the mind - Introduction in cosmology*, 2003, *The circle of Time- Astronomy and*

Ancient Religions" 2004, *"Modern Physics and New Civilization"* (2005). The book *"Cosmology of the mind - Introduction in cosmology"* was awarded the "Aronis prize" of the University of Athens (2004). Also he has published 6 University textbooks, 2 scientific supervision of books, 12 statistical studies and Gallop Polls, 150 scientific articles in newspapers. He is a member of the International Astronomical Union (IAU), the European Astronomical Union (E.A.S.), the Hellenic Astronomical Society (Hel.A.S.), the Hellenic Union of Physicists, the Hellenic Union of Mathematics, the Foundation of *"Preserving Language Heritage"* and the Foundation of *"Historical Studies of Ancient Greek Mathematics"*. He is married to Glykeria Mitsiou and he has a son.

Home address: 92 Ipsilantou Street, GR-185 32 Piraeus, Greece

Work address: University of Athens, Faculty of Physics, Department of Astrophysics, Astronomy and Mechanics Panepistimiopolis, GR 157 84 Zographou, Athens, Phone: +30 210-7276792,

e-mail: edanezis#phys.uoa.gr

Webpage : http://www.cc.uoa.gr/fasma/english/E_Danezis/index.htm

Dapergolas Anastasios,

Researcher at the Institute of Astronomy and Astrophysics, National Observatory of Athens, Greece. He was born in Nea Ionia, Athens, Greece, on the 11th of March, 1952. He received the Diploma of Astronomer – Physicist from the University of Bologna, Italy (1979) and his Ph.D. from the Department of Physics of the University of Athens, Greece (1988). His scientific interests include astrophysics of stellar systems and photometry of double and symbiotic stars. He is member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.).

Work address: National Observatory Athens, Institute of Astronomy and Astrophysics, P.O. Box 20048, GR-11810 Athens, Greece. Phone: +30 210-8109163, FAX: +30 210-8040453

e-mail: adaperg#astro.noa.gr

Dara Eleni (Father's name: Konstantinos)

Researcher Emeritus, Research Centre for Astronomy and Applied Mathematics (R.C.A.A.M) of the Academy of Athens, Greece (since 2009). She was born in Thessaloniki, Greece and graduated from Pierce College in 1966. She received her B.Sc. in Physics from the University of Athens (1971), the M.Sc. in Meteorology from the same University (1973) and her Ph.D. from the University of Ioannina, Greece (1982). She has received two years of training in *"Communication and Grouping Process"* in the *Athenian Institute for Anthropolos* (1997-2000) and a post graduate degree on the *"Mental Health Promotion"* (2006-2008) from the University of Athens. She worked as Research Assistant (1973–1992), Senior Researcher (1992-2002), Research Director (2002-2008) and Director of the R.C.A.A.M (2008). Her scientific interests are focused on Solar Physics, in specific small-scale magnetic fields, solar prominences, transition region dynamics and coronal loops. She has been the Representative of Greece to the Joint Organization for Solar Observations (JOSO, 1994-2005), elected member of the European Solar Physics Section (SPS) of the Joint Astrophysics Division (JAD) of the European Astronomical Society (EAS) and the European Physical Society (EPS) (2005-2008) and Member of the Greek working group for ESA (since 2005). She is a member of the International Astronomical Union (IAU), of the European Astronomical Union (E.A.S.), of the Societe Francaise des Specialistes d' Astronomie (S.F.S.A.), of the



Hellenic Astronomical Society (Hel.A.S.), of the Hellenic Union of Physicists and of the Hellenic Society on the History of the Science and Technology. She has worked for the public outreach of Astronomy organizing seminars and speeches at the Academy of Athens and has edited four video-tapes for “*Astronomy*”, accompanied by an introductory booklet (Lambrakis Foundation). She has two sons.

Home address: 11 Kalpakiou Street, GR-15452 Athens, Greece.

Work address: Academy of Athens, Research Center for Astronomy & Applied Mathematics, Soranou Efessiou 4, GR-11527 Athens, Greece. Phone: +30 210-6597139, FAX: +30 210-6597512, **e-mail:** edara#academyofathens.gr

Dasyra Kalliopi Maria, (father's name: Stylianos)

Postdoctoral Researcher (Marie Curie Fellow, 2009 - 2011) at CEA, Saclay, France and long term visitor at the Leiden Observatory, The Netherlands. She obtained her B.Sc. and M.Sc. degrees from the University of Crete, Greece (2002 and 2003, respectively) and her Doctoral degree from the Max Planck Institute for Extraterrestrial Physics in Germany (2006). She has worked as Postdoctoral researcher at the Spitzer Science Center of the California Institute of Technology (2006 - 2009). Her scientific interests comprise the evolution of infrared-bright galaxies with redshift, the link between active-galactic-nucleus and star-formation activities, and the relation between the mass of a black hole and the kinematics of its surrounding stars and gas. She is a member of the Hellenic Astronomical Society (Hel.A.S.) and the American Astronomical Society (AAS)..

Work address: Spitzer Science Center, Caltech, 1200 E California Blvd, Pasadena, CA 91125, USA. Phone: +1 626-395-1909.

e-mail: dasyra#ipac.caltech.edu

Deliyiannis Ioannis (Father's name: Charalambos)

Lecturer (retired), Department of Physics, University of Athens, Greece. He was born in the late U.S.S.R. on the 18th of June, 1946. He received his B.Sc. in Physics from the University of Athens, Greece (1973) and his Ph.D. from the same University (1990). His scientific interests include Solar Physics, Binary Stars and observational Astrophysics. He is a member of the International Astronomical Union (IAU). He is married to Kalliopi Argentou and they have one daughter and a son.

Home address: 58 Chrysostomou Smyrnis, GR-16121 Kaissariani, Greece. Phone: +30 210-7242701,

Work address: Department of Astrophysics, Astronomy and Mechanics, Faculty of Physics, University of Athens, Panepistimiopolis, GR-15784 Zografos, Greece. Phone: +30 210-7276895, FAX: +30 210-7276725, **e-mail:** ideligia#phys.uoa.gr

Deliyannis Constantine P.

Professor of Astronomy, Indiana University. He received a B.S. in Physics from Illinois Institute of Technology in 1980, M. Phil. and M.S. degrees in Physics in 1982, and a Ph.D. in Physics in 1990 from Yale University. He was a Beatrice Watson Parrent Postdoctoral Fellow at the University of Hawaii and a Hubble Postdoctoral Fellow at Hawaii and Yale. He has been on the Indiana University Astronomy faculty since 1997. His scientific interests are on the Structure and Evolution of the Chemical Elements (particularly Lithium) of the stars. He has published more than 20 papers in refereed scientific journals.



Work Address: Astronomy Department, Indiana University, Swain West 409, 727 East Third Street, Bloomington, IN 47405 .Phone: (812) 856-5197, Fax: (812) 855-8725
e-mail: con#astro.indiana.edu

Dialetis Demetrios (Father's name: George)

Professor (History of the Physical Sciences - Historical Information Science) at the Department of History and Philosophy of Science, University of Athens, Greece. (since 1999). He was born in Athens, Greece, on the 4th of August, 1946. He received his B.Sc. in Physics from the University of Athens, Greece (1970), the M.Sc. from the University of Paris VI, France (1972) and his Ph.D. from the University of Athens, Greece (1985). He has worked as Director of the Institute for Space Applications and Remote Sensing of the National Observatory of Athens (NOA), as Researcher of the Astronomical Institute of NOA as Researcher of the Institute of Ionospheric and Space Physics of the NOA. His scientific interests include History of Science, Historical Information Science, Digital Image Processing, Data Analysis and Solar and Space Physics. He has published more than 55 scientific papers in international refereed journals and in international conferences and special volumes as well as 2 textbooks and other books on the History and Philosophy of Science. He is a member of the International Astronomical Union (IAU), of the S.F.S.A. and former member of the Hellenic Astronomical Society (Hel.A.S.).



Work address: University of Athens, Department of History and Philosophy of Science, Panepistimiopolis, 15771 Zografos, Athens, Greece. Phone: +30 210-7275527, FAX: +30 210-725530, e-mail: ddialet@phs.uoa.gr
webpage: <http://www.iono.noa.gr/hellinomnimon/dialetis.htm>

Dimopoulos Konstantinos

Lecturer, Department of Physics, University of Lancaster, UK. He was born in Thessaloniki on the 10th of April 1969. He obtained his B.Sc. in Physics from the University of Thessaloniki (1992) and his Ph.D. in Theoretical Cosmology from the Univ. of Cambridge U.K. (1998). Current research interests include Particle Cosmology, Cosmic Inflation, Quintessential Inflation and Primordial Magnetic Fields. He has published more than 41 scientific papers in refereed journals and proceedings of international meetings.



Work address: Physics Department, Room: C39 Physics Building, Lancaster University, Lancaster, La1 4yb, UK
Phone: +44 1524-593645, Fax: +44 1524-844037
e-mail: konst.dimopoulos@lancaster.ac.uk

Dionysiou Demetrius (Father's name: Dionysios)

Emeritus Professor of Advanced Mathematics, National Air Force Academy of Greece. He was born in Athens, Greece, on the 11th of September, 1939. He received his B.Sc. in Mathematics from the University of Athens, Greece (1963) and a Special B.Sc. Degree in Mathematics from the University of London, U.K. (1969). He received his Ph.D. in Mathematics from the same University (1973). He has worked as a high-school teacher of Mathematics and as Assistant and Chief-

Assistant at the Laboratory of Astronomy, University of Athens, Greece. His scientific interests include Applied Mathematics, Relativity, Astrophysics, Geophysics and Celestial Mechanics. He has published more than 50 scientific papers in international refereed journals and in international conferences as well as more than 10 textbooks and 15 other books. He is a member of the International Astronomical Union (IAU) and many other unions and organizations. He is married to Elpida Skiadaressi and they have one son and two daughters.

Home address: 18 Amaseias str., GR-11634 Athens, Greece. Phone: +30 210-7238436

Drillia Georgia-Athanasia,

Technological Educational Institute of Athens Professor and High School Teacher. She was born in Athens, Greece and received the B.Sc. in Physics from the University of Athens, Greece (1990) and the Ph.D. in Space Physics (1997) from the same University. She is married to Ioannis Papatheocharis and they have a son.

Home address: 9 Foskolou str. 15233 Chalandri, Greece, tel. +30 210-6828448

Work address: 1st Arsakeion Lyceum, 1 Arsaki str., GR-154 52 Psychico, Greece, tel. +30 210 -6755107-156 e-mail: yanni.pap@yahoo.gr

Economou Thanasis (Tom),

Senior Scientist, University of Chicago, Laboratory for Astrophysics and Space Research, U.S.A. He was born in Ziakas, Greece on the 6th of May, 1937. He received an M.S. in Nuclear Physics (1961) from the Charles University, Prague and a Postgraduate Degree (1964) from the Institute of Plasma Physics in Prague, then Czechoslovakia. He moved to the University of Chicago, U.S.A. working at the Laboratory for Astrophysics, while in 1981 he joined the Enrico Fermi Laboratory of the same University (1981) as Senior Research Associate and later as Senior Scientist. He has worked on Chemical analyses of planetary bodies by Alpha Backscattering technique (with A. Turkevich - Surveyor Alpha backscattering experiment 1967-68), in Instrument development for Viking missions, in penetrator missions to comets and asteroids. Also, he worked as coinvestigator on the Alpha-X experiment onboard the Soviet Phobos 1 and 2 spacecrafts in 1986-89 and on the Alpha-Proton-X-ray for the Russian Mars-96 missions to Mars. He was the Principal Investigator for the X-ray mode of this experiment and Co-Principal Investigator on the APX Spectrometer on NASA's Mars Pathfinder mission in 1993 - 1997 and the Principal Investigator for the X-ray mode of the APXS experiment on the Pathfinder Mission. He was a Member of Program Science Group for the Pathfinder mission, Team member of Mineralogy/Geochemistry Science Operation Group for the Pathfinder and a Member of many NASA mission evaluation teams (1970 - present). He also worked on the Analysis of Mars Pathfinder APXS data. In generally, he has been building instruments for interplanetary spacecraft since the mid-1960s. His areas of expertise are Chemical Analysis, Mars Rovers and Robotic Spacecraft Instrumentation. He is associated with three of NASA's robotic missions: the Mars Exploration Rovers, the Cassini mission to Mars, and the now-complete Stardust mission to Comet Wild-2, which has been redirected to a second cometary target. He also built the Alpha Proton X-ray Spectrometer that successfully performed the first chemical analysis of Martian rocks aboard the Mars Pathfinder rover in 1997. Working in the laboratory of Anthony Turkevich, he contributed to the alpha backscattering experiment of three robotic Surveyor space probes that landed on the moon in 1967-68. With Turkevich during the 1970s and 1980s, he also conducted basic nuclear physics research on



the subatomic structure of matter using the most advanced particle accelerators at Los Alamos, Argonne and Fermi National Accelerator laboratories. During the 1990s they performed an important double beta decay experiment of Uranium-238 to Plutonium-238, suggesting for the first time that neutrinos consist of a small quantity of mass. He has published more than 90 papers in scientific refereed journals. He has been presented with the NASA award for the APXS on the Pathfinder Mission and with the National Air and Space Museum 1998 Achievement Trophy for the Pathfinder Team. He is a Member AAAS, of the American Geophysical Union, of the European Geophysical Society and of the LAMPF users group.

Work address: Laboratory for Astrophysics and Space Research, 933E.56th, Room 138, Chicago, IL 60637 U.S.A. Phone: 773-702-7829. FAX: 773-702-6645

e-mail: tecon#tecon.uchicago.edu

webpage: <http://ulysses.uchicago.edu/economou>

Efstathiou Konstantinos

Postdoctoral Researcher, Department of Mathematics, University of Groningen, The Netherlands. He was born in Lamia, Greece on October 22nd of 1973 and received the B.Sc. in Physics (1997) and the M.Sc. in Astrophysics (2000) from the University of Athens, Greece and the Ph.D. from the Universite du Littoral (2004). His scientific interests include Dynamical systems, Hamiltonian mechanics, phase space topology, near-integrable dynamics, diffusion, molecular and atomic physics, celestial dynamics, and network dynamics. He has published more than 15 scientific papers in refereed journals and a textbook: *Metamorphoses of Hamiltonian Systems with Symmetries, Lecture Notes in Mathematics, vol. 1864, Springer*.

He is a member of the Dutch Mathematical Society.

Work address: Department of Mathematics, University of Groningen, P.O. Box 407, 9700 AK Groningen, The Netherlands. Phone: +31503637061, FAX: +31503633800

e-mail: konstantinos#efstathiou.gr

webpage: <http://efstathiou.gr/>

Efthymiopoulos Christos, (Father's Name: Constantinos)

Researcher, Research Center for Astronomy and Applied Mathematics Academy of Athens. He was born in Athens, Greece, on the 24th of January, 1971. He received his B.Sc. in Physics from the University of Athens, Greece (1992) and the Ph.D. in Astronomy from the same University (1999). His scientific interests include the Hamiltonian perturbation theory and the nonlinear dynamical systems with applications to dynamical astronomy, galactic dynamics, plasma physics and quantum mechanics. He has published more than 33 scientific papers in refereed journals and more than 25 papers in conference proceedings and special volumes. He



has been awarded the "G. Th. Foteinos" yearly prize of the Academy of Athens. He is a member of the International Astronomical Union (IAU), of the Hellenic Astronomical Society (Hel.A.S.) and of the Association of Greek Physicists, and he is Associate Editor of the journal *Celestial Mechanics and Dynamical Astronomy*. He is married to Eleni Georgoudaki and they have two children.

Home address: 3 Papaflessa Str., GR-26500 Rio – Patras, Greece. Phone: +30 2610–994294.

Work address: Soranou Efessiou 4, GR-115 27 Athens, Greece. Phone: +30 210-6597513 FAX: +30 210 – 6597602,

e-mail: ceftim#academyofathens.gr

Emmanoulopoulos Dimitrios

Postdoctoral Researcher at the School of Physics and Astronomy, University of Southampton (U.K.). He was born in Athens, Greece, on the 30th of June 1979. He received his B.Sc in Physics from the University of Athens, Greece (2002) and the Ph.D in Astrophysics from the Department of Physics and Astronomy of the Ruperto-Carola University of Heidelberg, Germany (2007). He worked as a Postdoctoral Fellow at LSW, Heidelberg University Germany (2007-2008). He is a member of the H.E.S.S. collaboration since 2004 and he is actively involved in the development of the next generation of Cherenkov telescopes, the Cherenkov Telescope Array (CTA). His scientific interests include studies of AGN in the very high energies ($>200\text{GeV}$) and time series analysis. He has published more than 60 papers in refereed journals.



Work address: School of Physics & Astronomy, University of Southampton, Highfield, Southampton, SO17 1BJ, U.K. e-mail: D.Emmanoulopoulos@soton.ac.uk
webpage: <http://www.astro.soton.ac.uk/~de1e08/>

Flogaitis Catherine, (Father's name: Ioannis)

Lector, Department of Physics, University of Patras, Greece. She was born in the Lefkada Island, Greece. She received the B.Sc. in Mathematics from the University of Athens (1973) and the Ph.D. from the Physics Department of the University of Patras, Greece (1990). Her scientific interests are the Dynamical Astronomy and the theoretical calculations in Astronomy. She is married to Andreas Giannoulatos and they have two daughters.

Work address: University of Patras, Department of Physics, Section of Theoretical and Mathematical Physics and Philosophy of Science, GR-26110 Patras, Greece. Phone: +30 2610-997636, FAX: +30 2610-997571,
e-mail: cflogait#physics.upatras.gr

Gazeas Kosmas (Father's Name: Dimosthenis)

Postdoctoral Researcher at Harvard-Smithsonian Center for Astrophysics (since 03/2009). He was born in Thessaloniki, Greece, on the 12th of February, 1976. He obtained his B.Sc. in Physics from the Aristotle University of Thessaloniki (1998), the M.Sc. (2002) and the Ph.D. (2007), both in Observational Astrophysics, from the University of Athens, Greece. He worked as Postdoctoral Researcher at Harvard-Smithsonian Center for Astrophysics (12/2006 – 01/2008). He was awarded the "Vasileios Barbanis" Astronomy Prize (1997) for exceptional progress in Observational Astronomy and the 2003 honorary award at the NASA - International Space Camp in Huntsville, Alabama, USA (*Right Staff Award*), for exceptional performance and skills on the communicational and educational program of the NASA - Space and Rocket Center. During his studies toward the PhD degree he received the «*Hrakleitos*» Research grand for EPEAEK II by the European Union. His scientific interests include Photometric and Spectroscopic studies of variable stars and eclipsing binaries in our Galaxy, Evolution of contact binaries, Stellar population in galaxies, Astronomical optics and instrumentation and Digital image processing. He has published more than 40 scientific papers in international refereed journals and



more than 40 papers in conference proceedings. He is a member of the Hellenic Astronomical Society (Hel.A.S.) but also a member of several Amateur Astronomy Clubs in Greece, delivering public talks and participating in Astronomical photography exhibitions.

Home address: 3, Filikis Eterias, GR- 52100 Kastoria, Greece. Phone: + 30 24670-83211

Work address: Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, MS06, Cambridge, MA 02138, USA. Phone: + 6972080376

e-mail: kgaze#physics.auth.gr

Georgakakis Antonis

Researcher at the Institute of Astronomy and Astrophysics of the National Observatory of Athens. He was born in Athens, Greece, on October 28th, 1972. He received his B.Sc. in Physics from the University of Athens, Greece (1994), the M.Sc. in Physics from the University of Crete, Greece (1995) and the Ph.D. in Astrophysics from the Imperial College, University of London U.K. (1998 I.K.Y. Fellowship). He has worked as a Postdoctoral research associate at the University of Birmingham (10/1998-12/2000), at the National Observatory of Athens (2002-05) and at the Imperial College London (2005-2008; Marie Curie fellow). His scientific interests include Active Galactic Nuclei and galaxy evolution and he has published 61 scientific papers in international refereed journals and 10 in conference proceedings. He is a member of the Hellenic Astronomical Society (Hel.A.S.).

Work address: National Observatory of Athens, Institute of Astronomy and Astrophysics, P.O. Box 20048, GR-11810 Athens, Greece, Phone: +30 210-8109169, FAX: +30 210-8040453,

e-mail: age#astro.noa.gr

webpage: <http://www.astro.noa.gr/~age>

Georgakilas Alexandros (Father's name: Agamemnon)

Image and Signal Processing Research Scientist. California Institute of Technology, USA. He was born in Athens, Greece, on November 8th, 1963. He got the B.Sc. from the Department of Mathematics of the University of Athens, Greece and his Ph.D. from the Physics Department of the same University (1992). His scientific interests include Solar Physics and astronomical image processing. He has published more than 26 scientific papers in international refereed journals and about 30 papers in international conferences and special volumes. He has acted as reviewer/referee for Journals related to Image Processing and Astronomy such as Astronomy and Astrophysics. He is a member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.).

Work address: California Institute of Technology, Solar Astronomy, Mail Code 264-33, Pasadena, CA 91125, U.S.A. Phone: +1 626 3953802, FAX: +1 626 3953814

e-mail: ageorg#caltech.edu

webpage: <http://www.its.caltech.edu/~citsolar/>

Georganopoulos Markos,

Assistant Professor at the Joint Center for Astrophysics between the Physics Department of the University of Maryland Baltimore County and NASA's Goddard Space Flight Center. He got his B.Sc. in Physics from the Aristotle University of Thessaloniki (1998), the M.Sc. in Astronomy from the Boston University (1991) and the Ph.D. in Physics from the Aristotle University of Thessaloniki, Greece (1989). He worked as a National Research Council Fellow at NASA/Goddard (2002-



2004) and as a Postdoctoral researcher at the Max Planck Institut fuer Kernphysik in Heidelberg (1999-2002). His interests focus on understanding the physics and the broader role of relativistic outflows or jets, mainly in active galaxies, but also in galactic micro quasars and gamma ray bursts (GRBs). In his work he develops theoretical and numerical models to infer the physical conditions in relativistic flows by simulating their broad-band radio to TeV, non-thermal emission. Recently, together with his collaborators, he developed a new, parameter-free method for measuring with the Fermi Gamma Ray observatory the infrared extragalactic background light. He has more than 100 scientific publications in refereed international journals and in the proceedings of international conferences.

Work address: 1. Department of Physics, University of Maryland, Baltimore County, 1000 Hilltop Circle, Baltimore, MD 21250, U.S.A. Phone: +1 410 455 8149

e-mail: georgano@umbc.edu

webpage: <http://physics.umbc.edu/bios/georganopoulos/index.php>

2. NASA, Goddard Space Flight Center, Code 661, Greenbelt, MD 20771, U.S.A. Phone: +1 301 2860993, FAX: +1 301 2861682,

e-mail: markos@milkyway.gsfc.nasa.gov

webpage: <http://lheawww.gsfc.nasa.gov/users/markos/>

Georgantopoulos John,

Research Director, Institute of Astronomy and Astrophysics, National Observatory of Athens. He was born in 1964 in Athens, Greece. He obtained his first degree in Physics in 1986 (University of Ioannina) and his Ph.D. in 1991 (University of Durham). He worked for a period of 5 years as a Research Associate at the X-ray Astronomy Group of the Physics Department of the University of Leicester. He also worked as a visiting scientist at the Harvard-Smithsonian Center for Astrophysics. He has published more than 95 scientific papers in international refereed journals. His research interests include X-ray Astronomy, Active Galactic Nuclei and Observational Cosmology. He has been working in observational projects for practically all recent X-ray missions such as ROSAT, Ginga, ASCA, RXTE, BeppoSAX, Suzaku and of course XMM and Chandra. He is a Science Associate of the International X-ray Mission (IXO). Finally, he is a member of the European Space Agency's Astronomy Working Group.

Work address: National Observatory of Athens, Institute of Astronomy and Astrophysics, P.O. Box 20048, GR-11810 Athens, Greece. Phone: +30 210-8109165, FAX: +30 210-3421019.

e-mail: ig@astro.noa.gr

webpage: <http://www.astro.noa.gr/~ig>



Georgoulis Manolis, (Father's name: Konstantinos)

Senior Professional Staff Physicist, Johns Hopkins University, Applied Physics Laboratory (JHU/APL). He was born in Sykiada, Chios, Greece, on August 14th, 1969. He received his B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1993) and his Ph.D. in Solar Physics from the same University (2000). Shortly after defending his Thesis, in December 2000, he was employed by the JHU/APL where he remained as a Postdoctoral Research Associate until 2003 and a Senior Staff Physicist up to date. His scientific interests include solar plasma physics, space physics and the



geoeffectiveness of coronal mass ejections, space weather, triggering of solar flares and coronal mass ejections, solar magnetography and magneto-kinematic evolution in the solar atmosphere, complex systems, and non-linear self-organization. He has published 30 papers in refereed scientific journals and 20 full papers in conference proceedings and special volumes. He has been awarded an I.K.Y. Ph.D. Scholarship (1996 – 2000) from the Foundation of Scholarships of the Hellenic State, an ERASMUS Scholarship from the European Astrophysical Doctoral Network (EADN) for Ph.D. work in Europe (1996 – 1997), and a Special Achievement Award (2007) from JHU/APL for supplying the ground-based SOLIS telescope with innovative techniques in the automated analysis of solar vector magnetograms. He is a member of the Hellenic Astronomical Society (Hel.A.S), the American Geophysical Union (AGU), the Solar Physics Division (SPD) of the American Astronomical Society (AAS), and the European Physical Society (EPS). In 2008 he was elected a Board member of the newly founded Solar Physics Division (SPD) of the European Physical Society. He has led six science projects sponsored by NASA and the US National Science Foundation and he is or has been a Co-Investigator and Collaborator in several other projects sponsored by the same agencies. He is a member of the Science Center consortium for the Solar Dynamics Observatory (SDO) mission that will be launched by NASA in November 2009. He served as the Project Scientist of the Solar Climate Explorer (SCE) mission proposed to NASA by JHU/APL and he is currently the Deputy Project Scientist of the Solar Probe Plus (SPP) mission awarded to JHU/APL by NASA and scheduled for launch in 2015. His concept of an innovative Solar Magnetized Regions Tomograph (SMART) instrument will be included in the latest NASA Roadmap for future implementation. Within 2009 he will be moving to the Research Center for Astrophysics and Applied Mathematics (RCAAM) of the Academy of Athens, Greece, where he was elected as a Researcher in October 2008. He is married to Despoina Stefaniorou and they have a son.

Home address: 51 Catocin Court, Silver Spring, Maryland, MD 20906, U.S.A.

Phone: +1-(301)-871-0536

Work address: The Johns Hopkins University Applied Physics Laboratory, 11100 Johns Hopkins Road, Laurel, MD 20723, U.S.A. Phone: +1-(240)-228-5508, FAX: +1-(240)-2280-386,

e-mail: manolis.georgoulis@jhuapl.edu

webpage: <http://sd-www.jhuapl.edu/FlareGenesis/Team/Manolis/>

Geranios Thanassis, (Father's Name: Konstantine)

Associate Professor, Faculty of Physics, University of Athens, Greece (since 2000). He was born in Athens, Greece, on the 25th of March, 1944. He received the B.Sc. in Physics from the University of Athens, Greece (1967) and the Ph.D. in Astrophysics from the same University (1971). He has been awarded by the Physics Department of this University the title of Docent in Physics (1980). He has worked as Assistant Professor before promoted to the present rank. He has worked also in various institutes and mainly as scientific Collaborator at the Rome University, Physics Institute (1968-1969), at the Max-Planck Institut für Kernphysik, Heidelberg (1976), at the Max-Planck Institut für Astrophysik, Garching b. Muenchen (1977) and at the Max-Planck Institut Lindau, Germany (1979). His scientific interests include Space Weather, Interplanetary Space, Magnetic Clouds, Ultra High Energy Astrophysics, Pierre Auger Observatory, Natural Radioactivity and radon. He has published more than 52 scientific papers in refereed journals and more than 91



papers in conference proceedings and special volumes / books. He has also published four textbooks on “*Nuclear Technology-Recent Applications*”, on “*Nuclear Energy-Society*”, on the “*Study of the Cosmic Rays via its Nuclear Component*” and on the “*Study of the Low-Temperature Phenomenon of Interplanetary Plasma, using VELA, IMP and HELIOS Satellite Data*”. He is a member of several National and International Societies including the Hellenic Astronomical Society (Hel.A.S.). He is married to Zoe and they have one daughter and a son.

Home address: 44, Ag. Marinas Str., GR- 15127 Melissa, Athens, Greece. Phone: 210 8033008

Work address: University of Athens, Department of Physics, Nuclear and Particle Physics Section, GR-15784 Zografos (Athens), Greece, Phone: +30 21 07276954

FAX: +30 21 07276987,

e-mail: ageran#phys.uoa.gr

webpage: <http://www.cc.uoa.gr/geranios/>

Gerontidou Maria (Father's Name: Victor)

IDAX position in Nuclear and Particle Physics of Department of National and Kapodistrian University of Athens (2009), Scientific collaborator of the Cosmic ray Group of Physics Department of the University of Athens (2007-) and Researcher of Athens Neutron Monitor Station since November 2000. She was born at Athens. She received her B.Sc. Degree in Physics (1996), the M.Sc. in Nuclear and Particle Physics (1999) and the Ph.D. in Nuclear and Particle Physics (2007) from the Department of Physics, University of Athens. Her scientific interests include Solar Cosmic Rays in specific solar proton events, origin and propagation of energetic particles and the impact of ground based neutron monitor measurements on Space Weather studies. She has published 11 papers in international referred journals and 21 publications in conference proceedings. She has participated in 3 European Projects and more than 4 National Research Projects. She is married with Alexios Giannatos and they have two daughters.



Home address: Ypsilantou 16, 16675 Glyfada Athens tel: 30 210 9643553

Work address: National and Kapodistrian University of Athens, Physics Department, Nuclear and Particle Physics Section, Zografos 15771 Athens, Greece. Phone: +30 210 7276901,

e-mail: mgeront#phys.uoa.gr

Geroyannis Vassilis (Father's name: Stefanos)

Professor, Department of Physics, University of Patras, Greece (since 2003). He was born in Nea Ionia, Attica, Greece, on the 1st of January, 1951. He got his B.Sc. in Physics from the University of Patras (1973) and his Ph.D. in Physics from the same University (1978). He has served as Professor of Physics at the Technical Educational Institute (TEI) of Patras, and as a Lecturer, Assistant Professor, and Associate Professor at the Department of Physics, University of Patras, before he was elected in the present position. His scientific interests include Continuum Mechanics, Astrophysical Fluid Dynamics (with emphasis on MHD), and Theoretical Astrophysics (Stellar Mathematical Models with emphasis on Computational Astrophysics of White Dwarfs and Neutron Stars). He has published more than 60



scientific papers in international refereed journals and has contributed more than 15 papers in conferences and special volumes. He is a member of the International Astronomical Union (IAU) and founding member of the Hellenic Astronomical Society (Hel.A.S.). He has served as a member of the Hel.A.S. Council (2004-2006). Currently (2008-2010), he is a member of the Greek National Committee for Astronomy. He is married to Flora Valvi and they have a daughter and a son.

Home address: 3 Katerinis Street, GR-26223 Patras, Greece. Phone: +30 2610-426-111, +30 2610-936-161.

Work address: Section of Theoretical and Mathematical Physics, Astronomy and Astrophysics, Department of Physics, University of Patras, GR-26500 Rio, Patras, Greece. Phone: +30 2610-996-080, +30 2610-996-904.

e-mail: vgeroyan@physics.upatras.gr.

Giannakis Omiros (Father's Name: Stavros)

Scientific Technical Staff, Institute of Astronomy and Astrophysics, National Observatory of Athens – IAA of NOA). He was born in Athens, Greece on the 7th of February 1974 and obtained the B.Sc. in Physics (1998), the M.Sc. (2001) and the Ph.D. (2008) in Astronomy and Astrophysics from the University of Athens, Greece. During his graduate studies he worked at the IAA of the NOA (2000 – 2005). His scientific Interests include Cataclysmic Variables, Accretion disks, Accretion models, Accretion mapping, Flickering mapping and Telescope instrumentation. He has published 21 scientific papers in refereed journals and conference proceedings. He is married to Aggeliki Germanou and they have a daughter.



Home address: 4 Platonos str. GR- 15236 N. Penteli, Greece. Phone: +30-210-6654271

Work address: National Observatory of Athens, Institute of Astronomy and Astrophysics, I. Metaxa and V. Pavlou str., Lofos Koufou, GR-152 36, Palea Penteli. Phone: +30-210-8109179, FAX: +30-210-8040453

e-mail: og@astro.noa.gr

Webpage: www.astro.noa.gr/cataclysmic_variables/

Giannios Dimitrios (Father's Name: Dionysios)

Lyman Spitzer, Jr. fellow, Department of Astrophysical Sciences, Princeton (since October 2008). He was born in Athens, Greece, on the 2nd of May, 1978. He obtained the B.Sc. in Physics from the University of Patras, Greece (2000), the M.Sc. in Theoretical Physics from the University of Crete, Greece (2002) and the Ph.D. in Theoretical Astrophysics from the same University (2005). He has been awarded an I.K.Y. National Fellowship for the duration of his studies (1996-2000), the “Manassaki” Fellowship at the University of Crete (2001-02), a “Marie Curie” Fellowship at the Max-Planck-Institute (2002-03) and a RTN on Gamma-Ray Bursts, European Union, (2004-05). He is currently a “Lyman Spitzer, Jr.” fellow in Princeton University (2008-) His scientific interests are related to high-energy Astrophysics. He works on the physics of jets, the gamma-ray bursts, micro quasars, quasars and modifications to general relativity. He has published over 20 scientific papers in refereed journals. He is a member of the Hellenic Astronomical Society (Hel.A.S.).



Home address: 98, Arch. Ierotheou Street, GR- 26222, Patras, Greece. Phone: +30 2610 315489

Work address: Department of Astrophysical Sciences, Princeton University, Peyton Hall, Ivy Lane, Princeton, NJ 08544-1001 USA. Phone: +16099020834,

e-mail: giannios@astro.princeton.edu

Gizani Nectaria (Father's name Athanassios)

Lecturer in the area of Astroparticle Physics, Hellenic Open University (HOU), School of Natural Sciences and Technology, Greece. She was born in Rhodes, Greece. She received her B.Sc. in Physics from the University of Athens, Greece (1992) and the Ph.D. in Radio Astronomy from the Victoria University of Manchester, Jodrell Bank Observatory, U.K. (1996). She has worked as a Temporary Assistant Professor and Lecturer at the Department of Physics, Section of Astro-geophysics of the University of Ioannina (2007-2009), as a Postdoctoral Research Associate at the HOU (2006-2008), as a Research Associate at the University of Lisbon, Faculty of Science, Portugal (2004-2005), at the Institute of Astronomy and Astrophysics of the National Astronomical Observatory of Athens, Greece (2003-2004), as a Postdoctoral Researcher at the University of Madeira, Department of Mathematics, and at the National Astronomical Observatory of Lisbon, Portugal (1999-2004), and as a Postdoctoral Research Assistant at the University of Ioannina, Department of Physics (1998-1999). She has also worked as Invited Visiting Scientist at the Joint Institute for VLBI in Europe, The Netherlands (2005, 2001, 1999), at the Universidad de Cantabria, Spain (2003), at the Naval Research Laboratory, Washington, USA (2001), as a Visiting Research Assistant, Jodrell Bank Observatory, University of Manchester, U.K. (October-December 2000), as a VLBI observer at the same Institute (1995-1997), as a Math/Physics Tutor at the University of Manchester (1995-1997) and as a Support Astronomer Student, Jodrell Bank Visitor Centre, UK, (1995). Her scientific interests include intracluster extragalactic magnetic fields, environments and multiwavelength study of Active Galactic Nuclei, Observational Cosmology, high energy cosmic rays from AGNs, radio emission from cosmic rays, Relics and Haloes in clusters of galaxies, Unified Theories, Compact Symmetric Sources, CSS, Intracluster Medium, Interstellar Medium, simulations of radio jets, Intergalactic Medium, solar physics and Instrumentation (cosmic ray detectors and radio telescopes). She has published more than 10 scientific papers in refereed journals and more than 20 papers (and 10 abstracts) in conference proceedings as well as textbooks. She has been an invited speaker in many scientific meetings. During her graduate studies she received one out of the three *Particle Physics and Research Council* fellowships (1994-1997). She has also received a BFWG Foundation scholarship for supporting outstanding women in science (1996) during her Ph.D. studies, and an I.K.Y. (State Scholarships Foundation) Postdoctoral fellowship (2002 – 2003). Her Ph.D. thesis was proposed for the RAS (Royal Astronomical Society) thesis prize 1998. She is a member of the International Astronomical Union (IAU), of the European Astronomical Society, the Royal Astronomical Society (UK), the Hellenic Astronomical Society (Hel.A.S.), the Hellenic Physical Society, the Greek Aerospace Medical Association and of several Organizations for pluralising Astronomy and supporting amateur astronomy.

Work Address: Hellenic Open University, School of Natural Sciences and Technology, Tsamadou 13-15 & Ag. Andreou, GR- 26222 Patra, Greece. Phone: +30 2610-367521,

e-mail: ngizani@eap.gr



Glampedakis Konstantinos

Postdoctoral Researcher, University of Tübingen, Germany. He was born in Chania, Crete, Greece on the 28th of April 1972 and obtained the B.Sc. in Physics from the University of Athens, Greece (1997) and the Ph.D in Physics and Astronomy from the Cardiff University, U.K. (2001). During his graduate studies he was on a I.K.Y. (Greek Government) Fellowship. He worked as Postdoctoral Researcher at this University (05/2001 – 02/2002), at the University of Southampton, U.K. (01/2004 – 01/2007) and at the International School for Advanced Studies (S.I.S.S.A.), Sector of Astrophysics, Trieste, Italy (01/2007- 10/2008). His scientific interests include Aspects of Black Hole Dynamics, Instabilities of rotating Neutron Stars, Double Black Hole Systems, Precession of neutron stars, Superfluidity and Superconductivity of Neutron Stars, Pulsating Magnetars and their seismology. He has published more than 24 papers in international scientific journals and conference proceedings.

Home address: 6 Chereti str. GR-73133 Chania, Greece. Phone: +30 28210-55211

Work address: Theoretical Astrophysics, University of Tübingen Auf der Morgenstelle 10, Tübingen , D-72076, Germany. Phone +49 7071-2975922, Fax: +49 7071-5889.

e-mail: kostas#tat.physik.uni-tuebingen.de

Gontikakis Constantinos, (Father's name: Paul)

Researcher (since 2006) at the Research Center for Astronomy and Applied Mathematics (RCAAM) of the Academy of Athens, Greece. He was born in Athens Greece, on the 2nd October 1968, He received his B.Sc. in Physics from the University of Crete, Greece (1992), The Diplome d'Etudes Aprofondies, (DEA) in Astrophysique et techniques spaciales from the Universite Paris 7, France (1993) and his Ph.D. in Astrophysique from the Universite Paris 11 France (1996). His scientific interests include Solar Physics (interpretation of UV spectra and images from the solar atmosphere, particles' acceleration in solar flares and radiative transfer in prominences). He has published 22 papers in refereed journals and more than 23 papers in conference proceedings and special volumes / books. He is a member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.). He is married to Lena Papadimitriou and they have two children.

Home Address: 14, Sisini Str. GR-11528 Athens Greece.

Work Address: Academy of Athens, Research Center for Astronomy & Applied Mathematics, Soranou Efessiou 4, GR-11527 Athens, Greece. Phone +30 210 -6597246, FAX: +30 210-6597602,

e-mail: cgontik#academyofathens.gr

**Goudis Christos** (Father's name: Drakoulis)

Professor, University of Patras, Greece (since 1981), and Director, Institute of Astronomy and Astrophysics, National Observatory of Athens, Greece (since 2001). He was born in Piraeus, Greece, on 15th of April 1947. He got his B.Sc. in physics from the University of Athens, Greece (1969), the M.Sc. from the University of Manchester, U.K. (1972) and his Ph.D. from the same University. He has worked as Researcher at the Department of Physics and Astrophysics at the University of Manchester (1974-1979) and at the Max-Planck-Institut für Astronomie (1979-



1981). His scientific interests include theoretical and observational Astrophysics. He has published many special volumes as well as 13 textbooks on Astrophysics and many books on popular Astronomy. He is member of the International Astronomical Union (IAU) and a founding member of the Hellenic Astronomical Society (Hel.A.S.).
Work address: National Observatory of Athens, Institute of Astronomy and Astrophysics, GR-11810 Athens, Greece. Phone: +30 210-3490105, FAX: +30 210-3490106.
e-mail: cgoudis@astro.noa.gr

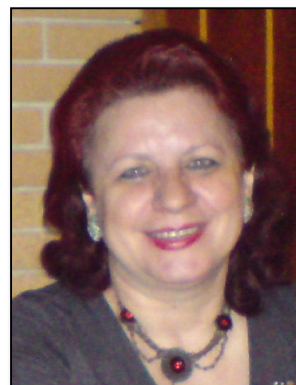
Gouliermis Dimitrios, (Father's Name: Alexandros)

Research Associate - Max-Planck-Institut für Astronomie, Germany. He was born in the island of Corfu, Greece, on the 5th of February, 1971. He received his B.Sc. in Physics from the University of Athens, Greece (1994), the M.Sc. in Astrophysics (1998) and the Ph.D. in Astronomy and Astrophysics (2001) from the same University. He worked as a Research Fellow at the Institute of Astronomy and Astrophysics, National Observatory of Athens, Greece, a PhD Fellow at the Sternwarte der Universität Bonn, Germany and a Postdoctoral Fellow at the same University. He was awarded a MPG (Max-Planck-Gesellschaft) Fellowship to work at the Max-Planck Institute for Astronomy, Heidelberg, Germany. His scientific interests include young stellar populations, star formation and the Initial Mass Function. He is the PI of two Hubble Space Telescope programs and of several ground-based observing programs. He has published 20 scientific papers in refereed journals, 18 papers in conference proceedings and special volumes, and five press releases. He is a member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.)
Work address: Max-Planck-Institut für Astronomie, Königstuhl 17, D-69117, Heidelberg, Germany, Phone: +49 6221-528237, FAX: +49 6221-528246,
e-mail: dgoulier@mpia.de
webpage: <http://www.mpia-hd.mpg.de/homes/dgoulier>



Gousidou- Koutita Maria

Associate Professor, Department of Mathematics, University of Thessaloniki (since 2006). She was born in Thessaloniki, Greece. She graduated from the Dept. of Mathematics of Aristotle University of Thessaloniki in 1974. She was employed as Assistant to the Dept. of Mathematics, assigned to the operation of the mainframe University Computer and the innovative administrative applications of Information Systems. On a sabbatical and with the support of British Council she conducted graduate studies and research at the Department of Astronomy of Manchester University, where she obtained the PhD in Mathematical Astronomy (1980). She continued her service at the Dept. of Mathematics of Aristotle University in the Division of Computer Science and Numerical Analysis, as Lecturer and as Assistant Professor (1990). She is occupied with research and applications of Numerical Analysis and Computers in Celestial Mechanics. She is a member of Greek Mathematical Society, of the Hellenic Astronomical Society (Hel.A.S.) and regular reviewer to the *Zentralblatt für Mathematik*, and recently to the *Planetary and Space Science*. She has published many papers in international scientific journals and conferences. She has published



the textbooks “*Advanced Applied Mathematics and Numerical Methods*” (1984), “*Numerical Analysis*” (2004), and teaching notes on *Computational Mathematics I and II* (1992/93) and on “*Numerical Methods with Applications to Control Theory*” for graduate students (2006).

Home address: Vas.Olgas 8 B, 54640 Thessaloniki, Greece. Tel.: +30 2310-828872,

Work address: University of Thessaloniki, Department of Mathematics, Section of Computer Science and Numerical Analysis, GR-54124 Thessaloniki, Greece. Phone: +30 231-0997968, FAX: +30 231-0828872,

e-mail: gousidou#math.auth.gr

webpage: <http://www.math.auth.gr/gr/xwho.php?id=35>

Grammenos Theofanes, (Father's Name: George)

Lecturer (Applied Mathematics), Department of Civil Engineering, University of Thessaly, Volos, Greece. He was born in Athens, Greece, on the 9th of May, 1958. He received the B.Sc. in Physics and Astronomy from the Universitaet Hannover, Germany (1984), the Aufbaustudium in Theoretical Physics from the same University (1988-89), the M.A. in Philosophy and Apologetics from the Trinity College, Newburgh, Indiana, U.S.A. (2005) and the Ph.D. in Mathematical Physics from the University of Athens, Greece (1994). He has worked as Adjunct Lecturer (Experimental Physics) at the Technical Education Institute (TEI) of Athens, Greece (1995-2002) and as Adjunct Associate Professor at the Department of Mechanical Engineering (2002-2009), University of Thessaly. His scientific interests include General Relativity and Gravitation, Analysis on Manifolds and Differential Geometry, History and Philosophy of Science. He is a member of the D.P.G., the A.M.S., and the A.P.S. He has published about 20 scientific papers in refereed journals and 10 papers in conference proceedings and special volumes / books. He has translated or edited many scientific textbooks and popular science books.

Work address: University of Thessaly, Department of Civil Engineering, GR-38334 Volos, Greece. Phone: +30 24210-74331,

e-mail: thgramme#uth.gr

webpage: http://www.mie.uth.gr/n_one_staff.asp?cid=1&id=73



Hadjidemetriou John, (Father's name: Dimitrios)

Emeritus Professor of the Physics Department, Aristotle University of Thessaloniki, Greece. He was born in Thessaloniki, Greece, on the 29th of November, 1937. He received the B.Sc. in Mathematics from the University of Thessaloniki, Greece (1959) and the Ph.D. in Physics and Astronomy from the University of Manchester, U.K. (1965). He has worked as Assistant, Faculty of Sciences, Univ. of Thessaloniki (1966-1970) and Professor (chair of Mechanics), University of Thessaloniki, Faculty of Sciences (1970-2004). He has served as Dean of the Faculty of Sciences, Univ. of Thessaloniki (1981-1982). He was elected as a Corresponding Member of the Academy of Athens (June 2008). His scientific interests include Motion of Bodies with Variable Mass, Periodic Orbits in the General Three Body Problem, Relation between Resonance and Instability, Symplectic Mappings, Dynamics of Asteroids and trans-



Neptunian objects and Extrasolar Planetary Systems. He has published more than 80 scientific papers in refereed journals and more than 20 papers in conference proceedings and special volumes / books. He has published the textbooks "*Theoretical Mechanics*" (two volumes) and "*Introduction to Continuum Mechanics*". He has served as President of Commission 7 of the International Astronomical Union (Celestial Mechanics and Dynamical Astronomy) (2000-2003), Associate Editor of the "*Celestial Mechanics and Dynamical Astronomy*" journal (since 1990) and as Member of the "Celestial Mechanics Institute". He is a member of the IAU a founding member of the European Astronomical Society (E.A.S.) and a Founding member and Vice President (for 1994-1998) of the Hellenic Astronomical Society (Hel.A.S.). He is married to Athena Georgopoulou and they have two daughters and a son.

Home address: 19 Leoforos OXI, GR- 55438, Agios Pavlos, Thessaloniki, Greece, Phone: +30 2310-203405.

Work address: University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54124 Thessaloniki, Greece. Phone: +30 2310-998211, FAX: +30 2310-998037, e-mail: hadjidem#auth.gr
webpage: <http://users.auth.gr/~hadjidem>

Hadjifotinou Aekaterini,

Associate Professor (appointed on a yearly basis) of the Section of Computer Science and Numerical Analysis, Department of Mathematics, Univrsity of Thessaloniki (since 2001). She was born in Thessaloniki, Greece and received her B.Sc. in Mathematics from the University of Thessaloniki (1992), the M.Sc. in Mathematics-Computing from the Queen Mary and Westfield College, University of London, England (1993) and the Ph.D. in Mathematics from the Department of Mathematics, University of Thessaloniki. She has been a Special Scientist of the Section of Computer Science and Numerical Analysis, Department of Mathematics, University of Thessaloniki, Greece (1998-2000). Her research interests include Construction of numerical integration methods for non-linear systems of ordinary differential equations, Comparison and optimization of numerical integration programming codes, Stability and computational errors of numerical methods for non-linear dynamical systems, Construction of symplectic mappings for non-linear dynamical systems, Application of computational methods in the study of Hamiltonian dynamical systems, Study of the chaos in Hamiltonian dynamical systems, Methods of computing periodic orbits and stability, Study of bifurcations of families of periodic orbits, The dynamical characteristics of N-body problems and Computational methods for data processing. She is invited reviewer of the *AMS Mathematical Reviews* since 2002. She has published more than 10 scientific papers in refereed journals and more than 7 publications in proceedings of international conferences and special issues. She has written Data Bases: *Lecturing notes* (2006).



Work address: University of Thessaloniki, Department of Mathematics, Section of Computer Science and Numerical Analysis, GR-54124 Thessaloniki, Greece. Phone: +30 231-0998083, FAX: +30 231-0998211

e-mail: kchatzif#sch.gr

webpage: <http://macedonia.uom.gr/~hatzifot>

Haldoupis Christos (Father's name: Ioannis)

Professor, Department of Physics, University of Crete, Greece. Born in Mendenitsa Lokris, Greece in 1947. He received the B.Sc. in Physics from the Aristotle University of Thessaloniki (1970) and his Ph.D. from the University of Saskatchewan in Canada (1978). He is involved with the University of Crete since its beginning in 1978. He worked for two years (1979-81) as a Postdoctoral fellow in the Institute of Physics, University of Oslo, Norway, and as a research associate (1984-85) in the Institute of Space and Atmospheric Studies, University of Saskatchewan, Canada. During the 20-year period from 1984 to 2004, he worked for a total of 3 years as a Research Scientist in the Max-Planck Institut fuer Aeronomie, Germany, for several months in the Universite de Paris VI (Pierre and Marie Curie), and for 6 months as a visiting professor in the Universite de Rennes I, France. Also he spent in 2005 four months as a visiting Professor in the Solar-Terrestrial Environment Laboratory, Nagoya University, Japan. In the Physics Department, University of Crete, he is responsible for the Laboratory of Ionospheric Physics. His scientific interests are in Upper Atmospheric and Ionospheric Physics: Ionospheric coherent and incoherent radio wave scattering; Ionospheric Plasma irregularities and instabilities; midlatitude sporadic E-layers, formation, plasma instabilities and electrodynamics; Midlatitude E/F region electrodynamic coupling; Coupling of Mesosphere Lower Thermosphere (MLT) dynamics (winds, gravity, tidal and planetary waves) with sporadic E layer plasma; VLF propagation and ionospheric modification during thunderstorms and Transient Luminous Events (sprites and elves). Geophysical data analysis techniques. Radar coherent backscatter experimentation. Digital Ionosonde, Geomagnetic and VLF subionospheric measurements. Also he has done applied research on wind potential and energy Studies. He is author of more than 90 refereed papers, and has about 20 invited talks and 140 presentations in international conferences. He received The Max-Planck Institute *Golden Pin* award for Research in 1999. He served as a guest editor of the *Journal of Atmospheric and Solar-Terrestrial Physics* and of *Annales Geophysicae*. He served as Associate Editor of the *Radio Science Bulletin*, and since 2006 he serves as associate Editor of the *Journal of Geophysical Research - Space Physics*. He is a member of the American Geophysical Union and the European Geophysical Union. He is married to Eleftheria and they have two sons.



Work address: University of Crete, Department of Physics, GR-71003, Heraklion, Crete, Greece. Phone: +30 2810-394222, FAX: +30 2810-394201

e-mail: chald#physics.uoc.gr

webpage: <http://users.physics.uoc.gr/~chald/>

Hantzios Panagiotis, (Father's name: Athanasios)

Researcher, Institute of Astronomy and Astrophysics, National Observatory of Athens, Greece. He was born in Athens, Greece, on the 1st of December 1957. He received the B.Sc. in Physics from the University of Athens (1981) and the Ph.D. in Astronomy from the Ohio State University, U.S.A. (1988). He worked as Postdoctoral researcher of the same University. He is a member of the American Astronomical Society and of the Hellenic Astronomical Society (Hel.A.S.). His scientific interest is mainly on the Cataclysmic Binary stars.

Work address: National Observatory of Athens, Institute of Astronomy and Astrophysics, P.O. Box 20048, GR-11810 Athens, Greece. Phone: +30 210-8109161 FAX: +30 210-8040453, +30 210-3421019,
e-mail: hantzios@astro.noa.gr

Harsoula Mirella, (Father's name: Konstantinos)

Researcher, Research Center for Astronomy and Applied Mathematics, Academy of Athens, Greece. She was born in Athens, Greece. She obtained her B.Sc. in Physics from the University of Athens and the M.Sc. in Astrophysics from the Paul Sabatier University in Toulouse (France) in 1990. She received her Ph.D. in Astronomy from the University of Athens, Greece in 1999. Her scientific interests include N-Body Simulations of Cosmological Collapses of Galaxies, the Study of Non Linear Systems, the orbital structure in barred-spiral galaxies and the study in general of chaos in dynamical systems. She has published more than 16 papers in refereed journals and 15 papers in conference proceedings. She is a member of the Hellenic Astronomical Society (Hel.A.S.) and of the International Astronomical Union (IAU). She is married to Nikolaos Karapatakis and they have a daughter.



She is a member of the Hellenic Astronomical Society (Hel.A.S.) and of the International Astronomical Union (IAU). She is married to Nikolaos Karapatakis and they have a daughter.

Home address: 60 Ethnikis Amynis str., GR- 15669, Papagou, Athens, Greece. Phone: +30 210-6510304

Work address: Academy of Athens, Research Center for Astronomy & Applied Mathematics, Soranou Efessiou 4, GR-11527 Athens, Greece. Phone: +30 210-6597149, FAX: +30 210-6597602.

e-mail: mharsoul@academyofathens.gr

Hatzidimitriou Despina, (Father's Name: Eleftherios)

Associate Professor, Department of Physics, University of Athens, Greece (since 2009). She was born in Athens, Greece. She received the B.Sc. in Physics from the University of Athens, Greece (1985) and the Ph.D. from the University of Edinburgh, UK (1989). She has worked as a Postdoctoral Fellow at the Anglo-Australian Observatory, Australia (10/1989 – 03/1992) and at the Institute of Astronomy, University of Cambridge (04/1992 – 03/1993). In 1993 she was elected Lecturer at the Department of Physics, University of Crete, Greece. Her scientific interests include Star Formation History and Evolution of Local Group of Galaxies, Star Clusters, Asymptotic Giant Branch evolution, Interstellar Medium Structure and Star Formation, X-ray Populations in the Local Group of Galaxies, Radiation transfer in Planetary Atmospheres, and Astronomical Instrumentation (spectroscopy). She has published approximately 55 scientific papers in refereed journals and more than 60 papers in conference proceedings and special volumes / books, technical reports and astronomical telegrams, as well as one textbook. She has been Member of the Greek National Committee for Astronomy (GNCA) (2001-2003), Chairperson of the Department of Physics of the University of Crete Summer School (2004-2008) and a member of the University of Crete Council for Summer Schools (2005-2006). She is a founding Member of the Hellenic Astronomical Society (Hel.A.S.), where she has been elected member of the Governing Council of the 2002 - 2004 term and Vice President for the 2004 - 2006 term. She is also a member of the International Astronomical Union (IAU) and of the American Astronomical Society (A.A.S.). She is



currently president of the Commission 37 Organizing Committee of the IAU and Vice President of Division VII of the IAU for the period 2006 – 2009. She is married to Odysseus Spahis and they have one son and a daughter.

Home address: Amissou 60, Nea Smyrni, 17124, Athens, Greece

Work address: University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, Panepistimioupolis, Zografos 157 84. Phone: +30 210-7276720, FAX: +30 210-7276725,

e-mail: dh#physics.uoc.gr

webpage: <http://www.physics.uoc.gr/en/faculty/hatzidimitriou.php>

Hatziminaoglou Evanthia, (Father's Name: Ioannis)

European Virtual Observatory Facility Centre Astronomer, ESO Garching, (since 12/2006). She was born in Thessaloniki, Greece. She received the B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1996), the M.Sc. in Astrophysics and Space Science from the University of Paul Sabatier, Toulouse, France (1997) and the Ph.D. in Astrophysics from the same University (2000). She has worked as a Visiting Scientist at Harvard-CfA (06-09/1999) and at the Hamburger Sternwarte (08-12/2000) and as a Postdoctoral Fellow at ESO – Garching (01/2001– 05/ 2003) and the IAC, Tenerife (06/2003 - 11/2006). Her scientific interests include AGN formation and evolution, AGN dusty tori and Unified Scheme, multi-colour surveys, morphological studies of IR-selected galaxy populations, automatic classification methods and applications to large datasets. She is a member of the Societe Francaise d'Astronomie et Astrophysique and of the Hellenic Astronomical Society (Hel.A.S.). She has published more than 30 scientific papers in refereed journals and more than 20 in conference proceedings and special volumes.



Work address: European Southern Observatory, Karl-Schwarzschild-Str. 2, 85748 Garching bei Muenchen, Germany. Phone: +49 89 3200-6560, FAX: +49 89 3200-6898

e-mail: ehatzimi#eso.org

webpage: <http://www.eso.org/~ehatzimi>

Hatzopoulos Anastasios (Father's name: Alexandros)

Doctor of Astrophysics. He was born in Agia Paraskevi, Attiki, Greece, on the 19th of February 1963. He received the B.Sc. in Physics from the University of Patras and the Ph.D. from the same University in 1991. He worked in theoretical Astrophysics. He is married to Sevasti Noumeropoulou.

Home address: (last known) 57 Aetolias str., GR-15341 Agia Paraskevi, Greece.

Hilaris Alexander, (Father's name: Evangelos)

Officer of the Greek Navy. He was born in Athens, Greece, on the 1st of January, 1960. He received the B.Sc. in Physics from the University of Athens (1983), the M.Sc., in Informatics from the Department of Mathematics (1985) and the Ph.D. in Physics from the same University (1991). He is mainly interested in Solar Physics. He is married to Angeliki Soundia.

Work address: University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15784 Zografos (Athens), Greece. Phone: +30 210-7276855, FAX: +30 210-7276725, **e-mail:** ahilaris#phys.uoa.gr

Ioannou Zacharias

Postdoctoral Research Fellow. He received his B.Sc. in Physics from the University of Sussex, UK in 1996 and his Ph.D. degree in the field of Astrophysics in 2000 from the University of Keele, UK in 2000. He was a Postdoctoral research fellow at the University of Texas at Austin, USA during the period 2000-2002 and a Postdoctoral research fellow the University of Crete, Greece (2005-2007). He is currently employed as a Postdoctoral research fellow at the Informatics and Telematics Institute of the Centre for Research and Technology Hellas (CERTH-ITI) in Thessaloniki. He has published 14 papers in refereed journals and 12 in conferences and workshops.

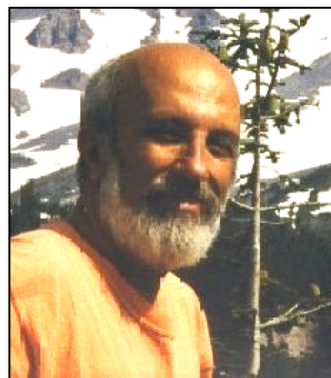


Work Address: Multimedia Knowledge Lab - Informatics and Telematics Institute Center for Research and Technology Hellas, 6th km Charilaou - Thermi Rd, GR-57001, Thermi, Thessaloniki, Greece, Tel: +30 2311-257737 Fax: +30 2310-474128

e-mail: izac@iti.gr

Kafatos Menas, (Father's name: Constantine)

Professor of the George Mason University, Fairfax, VA, U.S.A. He was born in Heraklion, Crete, on the 24th of March, 1945. He received the B.A. from the University of Cornell (1967) and the Ph.D. from M.I.T. (1972). He has been Chairman of the Department of Physics of the George Mason University and Chairman of the Institute of Information Science of the same University. His scientific interests include Theoretical Astrophysics, Observational Astronomy, General Relativity and the philosophical foundation of Cosmology and Quantum Mechanics. He has authored several books and conference proceedings and many scientific papers on the topics of his interest.



He is a member of the American Astronomical Society, of the Royal Astronomical Society, of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.). He has three sons.

Work address: George Mason University, Center for Earth Observing and Space Research, CSI, Science & Tech. I, 301, FairFAX, VA 22030-4444, U.S.A. Phone: +1 703 9931997, FAX: +1 703 9933628, e-mail: mkafatos@gmu.edu
webpage: <http://ceosr.gmu.edu/mkafatos.html>

Kafka Styliani (Stella) (Father's name: Konstantinos)

Research Associate (on a NASA Astrobiology Fellowship) of the Department of Terrestrial Magnetism of Carnegie Observatories in Washington, DC U.S.A. (Fall of 2009). She was born in Athens, Greece and obtained the B.Sc. in Physics from the University of Athens, Greece (1998). She received the M.A. in Astronomy from the Indiana University, USA (2002) and the Ph.D. in Astronomy from the same University (2005). During her graduate studies she was awarded the 2004 *Hollis and Grete Johnson Award for Excellence in Student Research*, Indiana University, USA and the 1999 *Excellence in Teaching Award for Graduate*



Teaching Assistant, University of Delaware, USA. She has worked as Research Associate (CTIO Fellow) and REU/PIA director (2005-2008) at the Cerro Tololo Inter-American Observatory (CTIO-Chile) where she was awarded the 2006-2007 NOAO Excellence Award. She was also a Postdoctoral Researcher at the Spitzer Science Center/Caltech (2007-2009). Her scientific interests include Cataclysmic Variables, long and short-term time-resolved photometric and spectroscopic studies of variable (periodic, a-periodic and transient) sources in optical and infrared wavelengths, magnetic activity in low main sequence stars and variables in open star clusters. She has been recently (April 2009) selected as one of the four outstanding Postdoctoral fellows to join the NASA/NAI Postdoctoral Program (NPP) in studying “*Forecasting Life: How is Space Weather Affecting Habitable Zones in Extrasolar Planets?*” She has published more than 26 scientific papers in refereed journals and 8 papers in proceedings. She is a member of the American Astronomical Society (AAS) of the European Astronomical Society (EAS) and of the Hellenic Astronomical Society (Hel.A.S.).

Work address: Spitzer Science Center/Caltech, 1200 E. California Blvd, MS 220-6, Pasadena, California 91125

e-mail: stella@caltech.edu

Kakouris Alexandros,

Research Associate, Department of Physics, University of Athens, Greece (since 2002). He was born in August 1967 in Kalamata, Greece. He received the B.Sc. in Physics (1990) and the Ph.D. in Physics (1997) from the University of Athens, Greece. In 1999 he obtained a postgraduate certificate in distance education from the Hellenic Open University. He worked as Postdoctoral Researcher at the University of Athens and at the same time as Tutor at the Hellenic Open University (1999-2000). He has worked as Postdoctoral Researcher at the FOM Institute for plasma physics (08/2002 – 11/2002) and at the Physics Department of the University of Athens (1999-2000). He also worked as a part time Professor at the Hellenic Air Force Academy (1995-2001).



Work address: University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15784 Zografos (Athens), Greece. Phone: +30 210-7622458,

e-mail: akakour@phys.uoa.gr

webpage: <http://www.cc.uoa.gr/~akakour>

Kalapotharakos Constantinos (father's name: Vassilios)

Postdoctoral Resercher at the Research Center for Astronomy, Academy of Athens, Greece. He was born in Athens, Greece on the 19th of August, 1974. He received his B.Sc. in Physics from the University of Athens, Greece (1997), the M.Sc. in Astrophysics (1999) and Ph.D. in Astrophysics (2005) from the same University. During his graduate studies he received an I.K.Y. Fellowship (2002-2004). Next, he was awarded a Fellowship from the *A.Empiricos Foundation* and in 2006 the *Euthymia Mersaris* Fellowship. During 2008 he visited the Goddard Flight Center of NASA and worked in NASA's supercomputer in developing the MHD tools for the study of Pulsars atmospheres (with D.Kazanas and J. Contopoulos). He has published about 13 scientific papers in



refereed international journals and 10 papers in conference proceedings. He has been a referee in "*Celestial Mechanics and Dynamical Astronomy*" and in "*Astrophysics & Space Science Proceedings*". He is married to Irene Iatrou and they have a girl.

Home address: 4 Anthimos Gazis str., GR-16346 Ilioupolis, Greece. Phone: + 30 210-9967613.

Work address: Academy of Athens, Research Center for Astronomy, Soranou Efessiou 4, GR-11527 Athens, Greece.

e-mail: ckalapot@phys.uoa.gr

Kalas Paul, (Father's Name: George)

Assistant Adjunct Professor at the Astronomy Department of the University of California at Berkeley. He obtained his Ph.D. in Astronomy from the Institute for Astronomy, University of Hawaii, Manoa (1996). He has worked as Co-Project Scientist, Adaptive Optics with a Laser for Astronomy (ALFA), Max-Planck Institute for Astronomy, Heidelberg (MPIA), (9/97-10/98), as Postdoctoral Scientist, MPIA (9/96 - 10/98), as Postdoctoral Fellow, Space Telescope Science Institute, Baltimore (11/98 - 05/2000), as Postdoctoral Fellow, University of California and the NSF Center for Adaptive Optics, Berkeley (05/2000 - 04/01), as Assistant Research Astronomer, University of California, Berkeley (05/01 - 06/06). His scientific interests include Circumstellar Matter around Main Sequence and pre-main Sequence stars, Extrasolar Planet Formation, trans-Neptunian objects, Stellar and Planetary Dynamics, optical and near-infrared Coronagraphy, high contrast Imaging with Adaptive Optics and the Hubble Space Telescope and mid-infrared, sub-millimeter Imaging and Astronomy ethics. He has been awarded many grants and he has worked with many large telescopes and radio telescopes around the world. Among his Key Discoveries are the first Optical discovery images of an exosolar planet candidate with orbital motion around a nearby star (*Fomalhaut*; May, 2008) and the First optical images of debris belts and disks around HD 15745 and HD 15115 (2007), HD 53143 and HD 139664 (2006), *Fomalhaut* (2005), and AU Microscopii (2004). He is a member of the American Astronomical Society (AAS, Planetary Division) and of the Hellenic Astronomical Society (Hel.A.S.)



Work address: University of California at Berkeley, Astronomy Department, 601 Campbell Hall, Berkeley, CA 94720, U.S.A. Phone: +1 510 6428285, FAX: +1 510 6423411,

e-mail: kalas@astron.berkeley.edu

webpage: <http://astron.berkeley.edu/~kalas>

Kalimeris Anastasios, (Father's Name: Theodoros)

Scientific collaborator, Technological and Educational Institute (TEI) of Ionian Islands, Zakynthos. He was born in Zakynthos, Greece, on the 14th of August, 1964. He obtained his B.Sc. in Mathematics from the University of Athens, Greece (1969) and his Ph.D. in Astrophysics from the same University (2002). He is an Assistant Professor at the Department of Environmental Technology & Ecology of the Technological & Educational Institute of the Ionian Islands since 2004, and supervisor of the Environmental Physics Laboratory. His scientific interests include



thermodynamic and fluid flow processes in physical systems, geophysical fluid dynamics, meso-and micro-scale meteorology, Solar energy and its applications, Binary stars structure and evolution, orbital evolution and tidal interaction of binary stars. He has published 6 scientific papers in refereed journals and 12 in conference proceedings and special volumes. He is a member of the Hellenic Astronomical Society (Hel.A.S.)

Home address: 2 Roma & Dasi Street, GR-29100 Zakynthos, Greece. Phone: +30 26950-24894

Work address: Technological & Educational Institute of Ionian Islands, Dept. of Environmental Technology & Ecology, Kalvos sq. 2, GR- 29100 Zakynthos, Greece. Phone: +30 26950-24940-6

e-mail: taskal#teiion.gr / tasoskalimeris#ath.forthnet.gr

Kalogera Vassiliki,

Associate Professor of Physics and Astronomy, Northwestern University. She was born in Serres, Greece and obtained her B.Sc. in Physics (1992) from the University of Thessaloniki, Greece. She got the M.Sc. degree (1994) and the Ph.D. (1997), both in Astronomy from the University of Illinois at Urbana-Champaign, U.S.A. She worked as CfA Postdoctoral Fellow, Harvard-Smithsonian Center for Astrophysics (1997-2000), as Clay Postdoctoral Fellow, Harvard-Smithsonian Center for Astrophysics (2000-2001), as Assistant Professor (2001-2006) and as Associate Professor (2006-2009) at Northwestern University. She has been awarded with the *A.J. Cannon Award in Astronomy* (2002), with the *Packard Fellowship in Science and Engineering* (2002), with the *Cottrell Scholar Award* by the Research Corporation (2004) and the *NSF CAREER Award in Astronomy* (2005). Her research interests lie in the astrophysics of compact objects and in particular their formation and evolution in multiple stellar systems. She studies the physical properties of X-ray binaries, radio pulsars, and double compact objects in our own and other galaxies, and she works on the theoretical interpretation of current observations of their electromagnetic emission and their anticipated gravitational radiation. She has published numerous scientific papers in referred journals and in proceedings and special volumes. She is a member of the American Astronomical Society (AAS) and the Hellenic Astronomical Society (Hel.A.S.). She is married to Frederic Rasio and they have a son.



Work address: Northwestern University, Department of Physics & Astronomy, 2131 Tech Drive, #15, Evanston, IL 60208, U.S.A. Phone: +1 847 4915669, FAX: +1 847 4913135

e-mail: vicky#northwestern.edu

webpage: <http://www.astro.northwestern.edu/Vicky>

Kalvouridis Telemachos (Father's name: John)

Associate Professor, National Technical University of Athens, Faculty of Applied Sciences, Department of Mechanics. He was born in Thessaloniki, Greece, on the 16th of November 1945. He received his B.Sc. degree in Physics from the University of Thessaloniki (1969), his degree in Mathematics from the same University (1980), and his Ph.D. from the National Technical University of Athens (1986). He worked as Assistant (1974-1986), Lecturer (1986-1991), Assistant Professor (1991-2003) and Associate Professor (2003-now) at the National Technical University of Athens. His scientific interests include Celestial Mechanics, Rigid Body Dynamics and Non-Linear Dynamics. He has published 52 papers in refereed international journals, 50 papers

in conference proceedings and special volumes and 2 technical reports. He has also published five textbooks on *Theoretical Mechanics*, one textbook on *Numerical Analysis* and three textbooks on *Computers and Programming Languages*. He is a member of the International Astronomical Union, of the Greek Physical Society, of the Greek Mathematical Society, of the American Association of Physics Teachers, of the Hellenic Society of Theoretical and Applied Mechanics, and of the Hellenic Astronomical Society (Hel.A.S.). He is married and has two daughters.

Home address: 17, Xanthou str., GR-154 51 New Psychico, Athens, Greece, Phone: +30 210-6716051, mobile: 6979250690

Work address: National Technical University of Athens, General Department, Section of Mechanics, Iroon Polytechniou 7, GR-15773 Athens, Greece. Phone: +30 210-7721691, FAX: +30 210-7721302,

e-mail: telkal#central.ntua.gr

Karadamoglou Konstantinos (Father's Name: Dimitrios)

He was born in Thessaloniki, Greece, on the 9th of September, 1970. He received his B.Sc. in Electrical Engineering from the Democritus University of Thrace (1994) and the Ph.D. in Space Physics (Integrated Circuits for Space Applications) from the same University (2004). He has worked at the Johns Hopkins University/ Applied Physics Laboratory USA (1994-1997 and 2001). His scientific interests are the Time Precision, Time Acquisition, Time to digital Converters and Space VLSI. He has published 3 scientific papers in refereed journals and 8 papers in conference proceedings.

Home address: 46, Vas. Olga's Street, GR-54642 Thessaloniki, Greece. Phone: +30 2310-835363

Work address: Technological Educational Institute (TEI) of Thessaloniki, Department of Automation, Sindos, Greece. **e-mail:** karadam#ee.duth.gr



Karastergiou Aristidis,

Leverhulme Fellow and SKA design studies. He got his B.Sc. in Physics from the Aristotle University of Thessaloniki (1999) and his PhD in Astronomy from the University of Bonn (research carried out at the MPIfR) (2002). During his studies he received a DAAD fellowship (2000-2002) and was awarded the Otto Hahn Medal from the Max Planck Gesellschaft for research on pulsars. He worked as a Postdoctoral Fellow at the University of Sydney, Australia (2002-2005) and as Marie Curie Fellow at IRAM Grenoble, France (2005-2007). His research interests usually revolve around pulsars, rapidly rotating neutron stars with a beam of radiation that terrestrial radio-telescopes can detect. He uses large telescopes to study the elusive pulsar radio emission mechanism, especially the polarization and pulse-to-pulse phenomena. Pulsar science will be revolutionized in the future with the Square Kilometer Array, and he is part of a team working on SKA design and exploitation of SKA pathfinders, such as LOFAR, ASKAP etc. His research experience also includes radio interferometry and currently the radio beams of pulsars, RRATs and the importance of the interstellar medium on pulsar observations. He has published more than 17 papers in refereed international scientific papers

Work address: Astrophysics, University of Oxford, Denys Wilkinson Building, Keble Road, OX1 3RH, Oxford, UK. **e-mail:** aris.karastergiou@gmail.com
webpage: <http://www.physics.ox.ac.uk/users/karastergiou>

Katsiaris George

Emeritus Professor of the University of Patras, Greece. He was born in Pramanta, Ioannina, Greece, on the 19th of February, 1937. He received the B.Sc. in Mathematics from the University of Athens (1958) and the B.A. in Agronomy & Surveying from the National Technical University of Athens (NTUA). He received his Ph.D. in Engineering from the same University in 1970. He has served as Chief Assistant at the NTUA, Assistant Professor and Associate Professor at the University of Patras. He has been honored with the *Thomaides prize*. Scientifically he is interested in Celestial Mechanics, the Fluid Mechanics and the magnetospheres. He is married to Styliani Aggelaki and they have a son and a daughter.

Katsiyannis Thanassis (Father's Name: Constantinos)

Assistant Researcher, Institute of Astronomy and Astrophysics, National Observatory of Athens, Greece (since 2006). He was born in Patras, Greece on 31st of March 1973. He received the BSc in Physics from the University of Patras, Greece (1994) and the PhD in Astrophysics from the Department of Physics and Astronomy, University of Manchester, UK (1999). He has worked as Starlink Manager for the Astrophysics and Planetary Division of the Queen's University of Belfast, Northern Ireland (1998-2001), as the Leverhulme Trust Fellow at the Astrophysics and Planetary Division of the Queen's University of Belfast, Northern Ireland (2001-2004), as Research Assistant at the Solar Physics Department, of the Royal Observatory of Belgium, Brussels (2004-2006). He has published more than 20 scientific papers on international refereed journals and approximately 30 papers in conference proceedings. His scientific interests span from the extended haloes of galaxies to high frequency oscillations on the solar corona. He has been involved with numerous instrumentation projects including ESA's PROBA-2 satellite. He has designed implemented algorithms for automated processing of astronomical data. He is a Member of the Hellenic Astronomical Society (Hel.A.S), of the UK's Royal Astronomical Society (RAS) and UK's Institute of Physics (IOP).



Work address: Institute of Astronomy & Astrophysics, National Observatory of Athens, I. Metaxa & V. Paulou, Lofos Koufou, Penteli, GR-15236, Athens, Greece.

Phone: +30 210-8109176, e-mail: thk#astro.noa.gr

Kazanas Demosthenes, (Father's name: Apostolos)

Researcher, NASA/Goddard Space Flight Center, U.S.A. He was born in Kavala Greece, on the 1st of May, 1950. He received the B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1973), the M.Sc. from the University of Chicago and the Ph.D. (1978) from the same University. He has been NAS/NRC fellow and Research Associate at the University of Maryland. He has been honored with the 3rd prize of the Gravity Foundation for the best essay in Gravity (1976). His scientific interests include Cosmology, Quasar Physics and High Energy Astrophysics and he has published many scientific papers on these matters; in one of them, he showed that the dynamics of scalar fields in the early Universe could change its expansion rate in a way that could resolve the so called Horizon problem, in a process currently known as Cosmological Inflation. He is a member of the International Astronomical Union (IAU), of the American Astronomical Society, of the American Physics Society

and a founding member of the Hellenic Astronomical Society (Hel.A.S.). In 2000 he was elected a Corresponding Member of the Academy of Athens, Greece. He is married to Kim and they have a son.

Work address: NASA, Goddard Space Flight Center, Code 665, Greenbelt, MD 20771, U.S.A. Phone: +1 301 2867680, FAX: +1 301 2861682.

e-mail: kazanas@milkyway.gsfc.nasa.gov

webpage: <http://heawww.gsfc.nasa.gov/users/kazanas>

Kazantzidis Stylianos (father's name: Demetrios)

Postdoctoral Researcher, Center for Cosmology and Astro-Particle Physics, Ohio State University, U.S.A. (2008-2013). He was born in Greece and obtained his B.Sc. in Physics from the University of Athens, Greece (1999), the M.Sc. in Cosmology from the University of Durham, U.K. (2001) and the Ph.D. in Theoretical Physics from the Institute of Theoretical Physics, Zurich, Swiss (2005). He has worked as Postdoctoral Researcher at the Kavli Institute of Cosmology of the Enrico Fermi Institute, University of Chicago (11/2005-05/2006) and at the Kalvi Institute (SLAC) of the Stanford University (06/2006 – 01/2008). His research interests include Theoretical/Computational Astrophysics and Cosmology, Galaxy Formation and Evolution, Galactic Structure, The Nature of Dark Matter, Structure & Substructure of Dark Matter Halos, and Supermassive Black Holes. He has published more than 21 scientific papers in international refereed journals and more than 12 in conference proceedings. He serves as referee for the *Astrophysical Journal*, *Monthly Notices of R.A.S.*, *Astronomy and Astrophysics* and *Nature*, as well as for grant proposals at NASA and NSF. He has been or he is Co-Investigator or Collaborator in four projects funded by NASA, NSF or JPL. He is a member of the American Astronomical Society and of the Hellenic Astronomical Society (Hel.A.S.). He is married, one child.



Work address: Center for Cosmology and Astro-Particle Physics, The Ohio State University, Physics Research Building, 191 West Woodruff Avenue, Columbus, OH 43210, U.S.A. Phone +1 614 247-1501, Fax: +1 614 292-7741.

e-mail: stelios@mps.ohio-state.edu

webpage: <http://www.physics.ohio-state.edu/~stelios>

Kitsionas Spyridon (Father's Name: Christos-Alexandros)

High-school (IB) Maths Teacher, Psychico College, Athens. He was born in Athens, Greece, on the 24th of June, 1972. He received his B.Sc. in Mathematics from the University of Athens (1996), and his Ph.D. in Astrophysics from the University of Wales, Cardiff, U.K. (2000). His scientific interests include Star and Planet Formation, Numerical Hydrodynamics, Instabilities in Accretion Discs, Galactic Dynamics. He has published 12 papers in scientific refereed journals and 24 papers in conference proceedings and special volumes. He has been Research Assistant, Cardiff University, U.K. (1999), Research Associate, IAA-National Observatory of Athens (2002-2004), European Marie-Curie Fellow, Astrophysikalisches Institut Potsdam, Germany (2004-2008). He is a member of the Hellenic Astronomical Society (Hel.A.S.).



Home address: 14 John Kennedy str., GR-16121 Kessariani, Greece. Phone: +30 210-723 4422

Work address: Hellenic-American Educational Foundation, Psychico College, IB, 15 St. Delta str., GR-15452 P. Psychico, Greece

e-mail: skitsionas#googlemail.com

Kleidis Konstantinos, (Father's Name: Demetrios)

Assistant Professor at the Department of Mechanical Engineering, Technological Education Institute of Serres, Greece (since February 2009). He was born in Drama, Greece, on the 18th of July 1967. He obtained the B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1990) and the Ph.D. in Astrophysics and Cosmology from the same University (1999). He has worked as Research Associate at the Section of Astrophysics, Astronomy and Mechanics, Department of Physics, Aristotle University of Thessaloniki, Greece (March 2004 – March 2006), as a Scientific Collaborator at both the Department of Mechanical Engineering and the Department of Civil Engineering, Technological Education Institute of Serres, Greece (September 1999 – February 2009) and as a Collaborating Faculty Member in the Faculty of Natural Sciences and Technology of the Hellenic Open University, Patras, Greece (June 2000 – June 2006). His scientific interests include non-linear interaction of gravitational waves with the interstellar medium (in collaboration with Professor H. Varvoglis), gravity theories of non-linear Lagrangians and Kaluza-Klein models phenomenology (in collaboration with Professor D. B. Papadopoulos), relativistic fluid phenomenology (in collaboration with Professor N. K. Spyrou), magneto-hydrodynamics and plasma-physics cosmology (in collaboration with Professor L. Vlahos) and string theory in curved space-time together with the semi-classical quantization of the gravitational field (in collaboration with Professor E. Verdaguer – University of Barcelona, Spain). He has published more than 25 scientific papers in refereed journals. He is a member of the American Physical Society (APS), of the European Astronomical Society (EAS) and of the Hellenic Astronomical Society (Hel.A.S.). He is married to Stauroula Kyriakidou and they have one daughter.



Home address: 14, Thermopylon Street, GR-54643 Thessaloniki, Greece. Phone: +30 2310-828773

Work address: Department of Mechanical Engineering, Technological Education Institute of Serres, GR-62124 Serres, Greece. Phone: +30 23210-49124

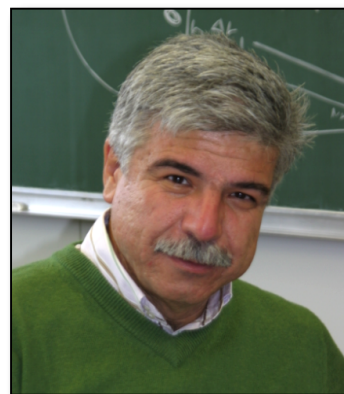
e-mail: kleidis#astro.auth.gr

webpage: <http://www.astro.auth.gr/~kleidis>

Kokkotas Konstantinos, (Father's Name: Diamantis)

Professor, Department of Theoretical Astrophysics, Eberhard Karls University of Tuebingen (Since 2007), and Department of Physics, Aristotle University of Thessaloniki, Greece (since 2008). He was born in Thessaloniki, Greece, on the 27th of February, 1959. He obtained the B.Sc. in Mathematics from the Aristotle University of Thessaloniki (1981), the M.Sc. in Applied Mathematics and Astronomy from the University of Wales, Cardiff, U.K. (1985) and the Ph.D. in Relativistic Astrophysics from the Aristotle University of Thessaloniki, Greece (1988). He has been Lecturer (1990), Assistant Professor (1994) and Associate Professor (2000) at the same University. In 2006 he has been elected Professor in the Chair of Theoretical

Astrophysics at the Eberhard Karls University of Tuebingen and next year he elected as Professor of Theory of Relativity in Thessaloniki. His scientific interests include Sources of Gravitational Waves, Neutron Stars and Black Holes. He has published more than 75 scientific papers in refereed journals and more than 40 papers in conference proceedings and special volumes / books. He is a member of the Royal Astronomical Society (1985), of the International Astronomical Union (IAU), of the European Astronomical Society (E.A.S.), of the Hellenic Astronomical Society (Hel.A.S.) and of the German Astronomical Society. He is Member of the Executive Board (2007-2016) of the International Society for General Relativity, Gravitation and Gravitation. He was a member of the Board of Hel.A.S. (2004-2008) and the Editor of the "*Hipparchos*" magazine of this Society (2004-2008).



Work addresses: (1) Eberhard Karls University Tuebingen, Theoretical Astrophysics, Auf der Morgenstelle 10, Tuebingen 72076, Germany. Phone: +49 7071-2977685, FAX: +30 7071-295889,

e-mail: kostas.kokkotas@uni-tuebingen.de,

webpage: <http://www.tat.physik.uni-tuebingen.de/~kokkotas>

(2) Aristotle University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54124 Thessaloniki, Greece. Phone: +30 2310-998185, FAX: +30 2310-995384.

e-mail: kokkotas@auth.gr

webpage: <http://www.astro.auth.gr/~kokkotas>

Konstantopoulos Ioannis, (Father's name: Panagiotis)

Associate Professor (Retired), Department of Physics University of Athens, Greece (since 2003). He was born in Athens, Greece, in 1943. He obtained the B.Sc. in Physics from the University of Athens, Greece (1965) and a second B.Sc. in Mathematics from the same University (1970). He received the Ph.D. in Elementary Particle Physics from the University of Sussex, U.K. (1976). He has served as Assistant, Chief Assistant, Lecturer and Assistant Professor at the Department of Physics. His present scientific interests include 5D Gravity and Artificial Intelligence. He has published more than 16 scientific papers in refereed journals and 8 papers in conference proceedings. He is a member of the Hellenic Astronomical Society (Hel.A.S.). He is married to Margarita and they have two daughters.

Work address: University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15783 Zografos (Athens), Greece. Phone: +30 210-7276897, FAX: +30 210-7238413, e-mail: ikonstan@phys.uoa.gr

Webpage: www.cc.uoa.gr/~ikonstan/

Kontizas Evangelos, (Father's Name: Tzannis)

Director of Research, Institute of Astronomy and Astrophysics, National Observatory of Athens (NOA), Greece (since 1994). He was born in Piraeus, Greece on the 18th of September, 1944. He obtained his B.Sc. in Physics from the University of Athens, Greece (1969) and the Ph.D. in Astrophysics from the University of Edinburgh (1978). He has been Postdoctoral Fellow at the Haute Provence Observatory (1979) and at the Trieste Observatory (1980) and Visiting Scientist at the Observatoire de Strasbourg (2002 & 2003), IAP Paris



(1999 & 2000), Imperial College of London (1996 & 1997) and at the Osservatorio Astronomico di Trieste (1981, 1982, 1983, 1985, 1986, 1988, 1989 and 1992). He has worked as Researcher at the NOA (1972-1994) and as Senior Associate at NASA/GSFC, appointed by the National Academy of USA (1989-1990). His scientific interests include Observational Astronomy, Stars and stellar systems, Star forming regions in Galaxies and Stellar spectroscopy and he has published more than 220 papers in international and in Greek journals and he has edited two volumes ("*Wide Field Spectroscopy*" and "*ASTRONOMY 2000+ ,Greek Prospects for the 21st Century*"). He has served as Director of the Institute of Astronomy and Astrophysics of the National Observatory of Athens (1994-1999), as Chairman of the Greek National Committee for Astronomy (1997-2001) and as a Member of the Greek National Committee for Astronomy (1994-1996 & 2001-2003). During the time he was director of the IAA of NOA he obtained the funding for the 2.3 m ARISTARCHOS telescope, purchased the telescope from ZEISS, selected the site to be installed and started negotiations on the possibility of Greece joining ESO (2000). He has been the Greek Representative of the study panel on Ground based Astronomy (European Commission Unit XII-G2 1994 & 1995). He is a member of the International Astronomical Union (IAU), of the European Astronomical Society (EAS) and a founding member of the Hellenic Astronomical Society (Hel.A.S.), where he has served two terms as a member of the Council (1996-2000). He is married to Mary Kontizas.

Home address: 1 Ithomis Street, GR-12134 Peristeri, Athens, Greece. Phone: +30 210-5752375

Work address: National Observatory of Athens, Institute of Astronomy and Astrophysics, P.O.Box 20048, GR-11810 Athens, Greece. Phone: +30 210-8109169

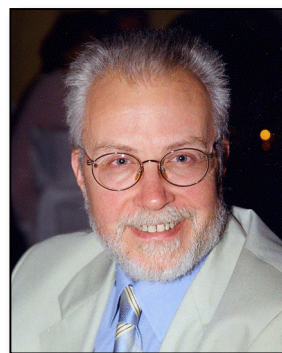
FAX: +30 210-8040435,

e-mail: ekonti@astro.noa.gr

webpage: <http://www.astro.noa.gr/Staff/ekonti/>

Korakitis Romylos (Father's Name: Antonios)

Professor, School of Rural & Surveying Engineers, National Technical University of Athens, Greece. He was born in Piraeus, Greece, on the 10th of February, 1953. He received his B.Sc. in Physics from the University of Athens (1975), the M.Sc. in Astronomy from the University of Sussex, England (1977) and his Ph.D. in Astrophysics from the same University (1979). He has worked as Lecturer, School of Rural and Surveying Engineers, National Technical University of Athens (1982 – 1991), as Assistant Professor (1991 – 2001) and as Associate Professor (2001-2008) at the same place before his election in the present position. His



scientific interests include Astrophysics (photometry, astrometry, and stellar systems), Geodetic Astronomy (reference systems for position and time) and Computer Science (optimization of algorithms, classification methods, pattern recognition). He has published 11 papers in refereed scientific journals and 33 papers in conference proceedings and special volumes, as well as one textbook in Greek. He is a member of several Working Groups for the preparation of the GAIA mission (since 2002), member of Coordination Unit 8 of GAIA Data Processing & Analysis Consortium (DPAC) and has served as member of the National Steering Committee of the European Programme "*Physics on Stage*" (supported by EIROforum) (2000-2007). He has served as a Member and Executive Secretary of the Greek National Committee for Astronomy (1994-2001), as Director of the Section

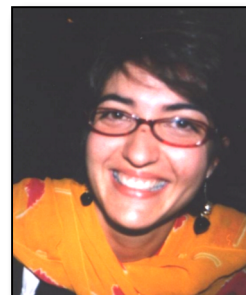
of Topography (2004-06) and as Vice President of the School of RSE, NTUA (since 2006). He is married to Christina and they have one son.

Home Address: 39 General Rogakou Street, GR-15125 Maroussi, Greece. Phone: +30 210-6848876

Work address: Dionysos Satellite Observatory, National Technical University of Athens, 9 Heron Polytechniou str., GR- 157 80 Zografos, Greece Phone: +30 210-7722723, FAX: +30 210- 7722670, e-mail: romylos#survey.ntua.gr

Koukouli MariLiza (Father's Name: Dimitrios)

Postdoctoral research assistant in the Laboratory of Atmospheric Physics, Aristotle University of Thessaloniki since January 2005. She was born in Thessaloniki, Greece, and she received her B.Sc. in Physics from the University College London (U.C.L.), London, England (1998), her M.Sc. in Physics from the same University (1999) and her Ph.D. in Atmospheric Physics from the University of Oxford, England (2003). She was a Marie Curie Postdoctoral Fellow at the Institute of Astrophysics of Andalusia, Granada, Spain (2003-2004). Her current scientific interests include Planetary atmospheres, with a focus on Radiative Transfer, Remote Sensing and Data Analysis. She is a member of the Hellenic Astronomical Society (Hel.A.S.).



Work address: Laboratory of Atmospheric Physics, Aristotle University of Thessaloniki, Campus Box 149, 54124, Thessaloniki, Greece. Phone: +30 2310-998049. Fax: +30 2310-998090.

e-mail: mariliza#auth.gr

Koupelis Theodoros, (Father's name: Vassilios)

Assistant Professor of the University of Wisconsin, U.S.A. He was born in Zografou, Chalkidiki, Greece, on the 13th of February 1961. He received his B.Sc. from the Aristotle University of Thessaloniki, Greece (1982), the M.Sc. from the University of Rochester, U.S.A. and the Ph.D. in Physics from the same University (1988). He has worked as Postdoctoral Fellow at the University of Alabama (1988-91) and as Visiting Researcher at the University of Rochester (1991-92). His scientific interests are centered on the Structure and Evolution of the stars (Pulsating degenerate stars, Neutron stars, Protostars etc).



He is a member of the International Astronomical Union (IAU), of the American Astronomical Society and of the Hellenic Astronomical Society (Hel.A.S.).

Work address: University of Wisconsin, Marathon Center, 518 S. 7th Avenue, Wausau, WI 54401, U.S.A. Phone: +1 715 2616286, FAX: +1 715 2616333,

e-mail: tkoupeli#uwc.edu

Kouveliotou Chryssa, (Father's name: Nikolaos)

Astrophysicist, NASA/Marshall Space Flight Center. She was born in Athens, Greece and received her B.Sc. in Physics from the University of Athens, Greece (1975). She obtained a M.Sc. from the University of Sussex, U.K. (1977) and her Ph.D. from the Technical University of Munich (1981). Upon graduation, she returned to Greece to work at the University of Athens (1982-1994), from which she retired as an Assistant Professor. Her primary research interests have been in gamma- and X-ray

astronomy. Current research projects include ground-based follow-up observations of GRBs, X-ray studies of X-ray binaries and soft gamma repeaters (SGRs), and variability studies of accreting black holes. In 1998 she established the connection of SGRs with young neutron stars with super-strong magnetic fields (magnetars). She has been the principal investigator of numerous research projects in the U.S. and in Europe, and she is a founding member of multiple scientific collaborations world-wide, such as a Research Training Network in Europe and the (multi-national) GRACE collaboration on GRB optical follow-ups with the European Southern Observatory. She has co-authored over 300 papers in refereed journals, including 24 in *Nature*, co-edited 2 books. She is a member of the International Astronomical Union (IAU), of the American Astronomical Society (AAS), of the American Physical Society (APS), of the Royal Astronomical Society (RAS), of the European Astronomical Society (EAS) and a founding member of the Hellenic Astronomical Society (Hel.A.S.). She is a Fellow of the American Physical Society, a co-recipient of the 2003 *Rossi Prize* of the High Energy Astrophysics Division (HEAD) of AAS and of the 2002 *Descartes Prize* of the European Union. In 2005 she received the *NASA Space Act Award*. She has served on a number of committees, including the Committee on Astronomy and Astrophysics of the National Academy of Sciences (2003-2006) and has been elected Chair of the Division of Astrophysics of the APS (2003), Councilor of the AAS (2007) and vice Chair of the HEAD (2008).

Work address: NASA Marshall Space Flight Center, National Space Science & Technology Center, VP62, Rm 2057, 320 Sparkman Drive, Huntsville, AL 35805, U.S.A. Phone: +1 256 9617604, FAX: +1 256 9617215,

e-mail: chryssa.kouveliotou@nasa.gov



Krimigis Stamatios (Tom), (Father's name: Mikes) Academician, Academy of Athens, Greece, Head (Emeritus) of the Applied Physics Laboratory, Johns Hopkins University (APL/JHU), U.S.A. He was born in Brontados, Chios, Greece, on the 10th of September 1938. He received the B.Sc. in Physics from the University of Minnesota, U.S.A. (1961), the M.Sc. from the University of Iowa (1963) and the Ph.D. from the same University in 1965. Krimigis and his supervisor Prof. J. A. Van Allen use for the first time a solid detector in space and they discover alpha particles in the radiation belts. As Head of the JHU/APL he directed the activities of about 500 scientists, engineers, and other technical and supporting staff in the design, construction, test, and launch into space of entire satellites, and of constructing scientific instruments that perform measurements on a large variety of earth-orbiting and interplanetary missions. He served on the faculty of the Physics and Astronomy Dept. at Iowa (1965-68) before joining APL in 1968. He headed the Space Physics and Instrumentation Group, became Chief Scientist in 1980, and Head of the Space Department in 1991. His research interests include the earth's environment, its magnetosphere, the sun, the interplanetary medium, and the magnetospheres of the planets and other astrophysical objects and he has published more than 330 papers in journals and books on these subjects. He has been Principal Investigator or Co-Investigator on several NASA spacecraft, including the Low Energy Charged Particle



(LECP) Experiment on Voyagers 1 and 2, and the Active Magnetospheric Particle Tracer Explores (AMPTE), a collaborative U.S.-German-U.K. program that created the first man-made comet in space on December 27, 1984. Together with five other scientists, he was invited to the White House to brief President Reagan on both of these projects on March 26, 1986. He was one of the groups of American intellectuals from World of Arts, Sciences, and Politics invited to meet with President Gorbachev during his first visit to Washington, D.C. in December, 1987. He also participated in a briefing of President Bush in the Oval Office on July 7, 1990, following the successful Voyager encounter with Neptune. He was a Principal Investigator for the 1997 Cassini mission to Saturn and Titan, and a Co-Investigator on the Galileo, Ulysses, ACE and MESSENGER missions. He spearheaded the establishment of NASA's Discovery program for low-cost planetary missions. Together with two other colleagues, he was recognized for "*Laurels*" in Space for the NEAR achievement by the Aviation Week & Space Technology magazine in 1997. He has been elected recently as full member of the Academy of Athens, Greece (2004) and he was Vice-Chairman of the Greek National Astronomical Committee (2005-2007). He is a Fellow of the American Physical Society, of the AGU and recently (2005) Fellow of the American Association for the Advancement of Science (AAAS) and he has been awarded twice (1981, 1986) the NASA's *Exceptional Scientific Achievement*; the NASA Medal for Exceptional Scientific Achievement in 1981 and again in 1986, some thirty NASA Group Achievement Awards for Voyager, AMPTE, Galileo, Ulysses, Cassini, and ACE, has been a member of the National Academy of Sciences' Space Science Board, Chairman of the Board's Committee on Solar and Space Physics, a member of NASA's Space Science and Applications Advisory Committee, a Fellow of the American Geophysical Union and the American Physical Society, member of the International Academy of Astronautics, corresponding member of the Athens Academy. He received the International Academy of Astronautics Basic Sciences Award and the AHEPA Academy Prize, both in 1994. He has participated as member or Chairman in many national and the international conferences in space science and space systems management, has delivered more than 1,000 talks on these topics, and has lectured in several countries all over the world. The International Astronautical Union in 1999 named asteroid "8323 Krimigis", (previously 1979 UH) in his honor. The President of the Hellenic Republic has awarded him the Gold Cross "*Commandeur de l' Ordre du Phoénix*" in 1997. Also, the American Hellenic Institute has honored Dr. Krimigis with its "*Hellenic Heritage Achievement Award*" in Washington in 1998. In 2002 he received the "*Cospar Space Science Award*, the highest distinction by the world space community and recently with the "*Homeric Award*". He is married to Maria Anastasopoulou and they have three sons.

Work address: Applied Physics Laboratory, Johns Hopkins University, 11100 Johns Hopkins Road Laurel, MD 20723-6099, U.S.A. Phone: +1 301 9535287, 443 7785287, FAX: +1 301 9535969, 443 7785969,

e-mail: Tom.Krimigis@jhuapl.edu

Kritikos Antonios

High School Professor (Anavrita School). He was born on the 10th of May, 1956 in Corfu, Greece and received his B.Sc. in Physics from the University of Patras, Greece (1980), the M.Sc. in Astrophysics from the University of Athens, Greece (1998) and the Ph.D. (2006) from the same University.

Home address: 16 Karaiskaki str., G-15233 Chalandri, Athens, Greece. Phone: +30 210-6893878.

e-mail: anth.kritikos@hotmail.com

Krommydas Philippos (Father's name: Konstantinos)

Lecturer, Department of Physics, University of Ioannina, Greece. He was born in Ioannina, Greece, on the 4th of September, 1944. He obtained the B.Sc. in Physics from the University of Thessaloniki (1969), the M.Sc. from the University of Sussex U.K. (1977) and the Ph.D. from the Innsbruck University, Austria (1982). He is mainly interested in Cosmology and Stellar Dynamics and in Radiogalaxies. In the last years he has been teaching the subject "didactic of physics" where he developed some new ideas on the structure and content of the notions of classical physics, which, he believes, render physics, epistemologically more consistent and easier to understand. He is married to Christina Baier and they have a daughter and a son.



Work address: University of Ioannina, Department of Physics, Section of Astrogeophysics, GR-45110 Ioannina, Greece. Phone: +30 26510-98479, FAX: +30 26510-98699.

e-mail: fkrommyd@cc.uoi.gr

Kylafis Nikolaos, (Father's Name: Dimitrios)

Professor, Physics Department, University of Crete, Greece (since 1997). He was born in Nea Avorani, Trihionidos, Greece, on the 1st of January, 1949. He received his B.Sc. in Physics from the University of Patras, Greece (1971), the M.Sc. in Physics from the University of Illinois at Chicago, U.S.A. (1973) and the Ph.D. in Astrophysics from the University of Illinois at Urbana-Champaign, U.S.A. (1978). He has worked as Research Associate, University of Illinois at Urbana-Champaign, (01 – 08/1979) and as Research Fellow, Caltech, (09/1979 – 08/1981). He became Member of the Institute for Advanced Study, Princeton (09/1981 – 06/1984), Assistant Professor at Columbia University (07/1984 – 06/1985), Assistant Professor (1985 – 1989) and Associate Professor (1989 – 1997) at the University of Crete, Greece. Since 1989 he is also a Researcher at the Foundation for Research and Technology, Crete, Greece. His scientific interests include X-ray Astronomy (Accretion onto White Dwarfs, Neutron stars, and Black Holes), Optical / Infrared Astronomy (galaxies, Interstellar Medium) and Radio Astronomy (Masers, polarization) and he has published more than 48 scientific papers in refereed journals and the textbook "*Electromagnetism*" (in Greek), commissioned by the Hellenic Open University. He has been elected and served as Associate Chairman (1997 – 1999) and Chairman (1999 – 2003) of the Physics Department, University of Crete, Greece. In 2008 he was elected and he is currently serving a four-year term as the Dean of the School of Natural Sciences, University of Crete, Greece. He has been awarded the Visiting Fellowship Award, Australia (1991). He is a member of the International Astronomical Union (IAU), of the American Astronomical Society, of the European Astronomical Society (E.A.S.) and of the Hellenic Astronomical Society (Hel.A.S.) He has served as Vice President of the Hellenic Astronomical Society (1998 – 2002). He is married to Anna Strataridaki.



Home address: GR- 701 00 Archanes, Greece. Phone: +30 2810-752811

Work address: University of Crete, Department of Physics, Section of Astrophysics and Space Physics, GR-71003 Heraklion, Crete, Greece. Phone: +30 2810-394215

e-mail: kylafis@physics.uoc.gr

webpage: <http://www.physics.uoc.gr/en/faculty/kylafis.php>

Laskarides Paul, (Father's name: George)

Emeritus Professor of Astrophysics, University of Athens, Greece He was born in Athens, Greece, on the 18th of December, 1939. He obtained the B.Sc. in Physics from the University of Athens (1965), the M.Sc. in Radioelectrology (1967) from the same University, the M.Sc. in Astronomy from the University of Victoria, B.C. Canada (1970) and the Ph.D. in Astrophysics on a Canadian "*R. M. Petrie Memorial Fellowship*" from the same University (1972). He has worked as a Summer Assistant at the Dominion Astrophysical Observatory (D.A.O.), Victoria, B.C. Canada (summers 1970 & 1971). He has worked as Assistant at the Laboratory of Astronomy of the University of Athens before leaving for Victoria and returned as Chief Assistant at this Laboratory after the Ph.D. (10/1972). He was elected Docent of the School of Physics and Mathematics of this University (1976) and he received a teaching assignment next year (1977). He became Assistant Professor (1982) and Associate Professor of Astrophysics (1986) at the same University. His scientific interests include Spectroscopy and Photometry of Variable Stars, especially of the β Cephei stars, and Theoretical Stellar Structure and Evolution. He has published more than 70 scientific papers in refereed journals and proceedings of the conferences and workshops. He has many articles written as well as a dozen of textbooks (in Greek) on "*Stellar Atmospheres*", "*Interstellar Matter*", "*Stellar Structure and Evolution*", "*Astrophysics*", "*Practical Astronomy*", "*Optics*", "*Physical Chemistry*", "*Laboratory Exercises in Astronomy*", e.t.c. He has also published a popular book on life in the Universe ("*On UFO's footsteps*"). He has served in various elected positions in the University of Athens, namely, as President of the Department of Physics for 5 terms (1989-1991, 1991-1994, 1996-1998, 1998-2000 and 2004-2006), as a Vice-President of the same Department (2000 – 2002), as Director of the Section of Astrophysics, Astronomy and Mechanics (1986,1987,1988,1989, 1995,1996, 2002,2003), as Director of the Laboratory of Astrophysics (1987-1999), as Director of Graduate Studies of the Department of Physics (1998-2004), as member of the Senate of the University of Athens (1998-2006) and as member of various other committees. As President of the Department of Physics he succeeded in moving this Department in brand new buildings at the Panepistimiopolis Campus of the University of Athens and in obtaining a donation from a private donor of a 40-cm robotic telescope of the Department's choice, which is currently the ornament of the new buildings and the basic teaching instrument of graduate and undergraduate students of Astronomy and Astrophysics. Also he founded the new (1993) program of graduate studies of the Department of Physics and later he managed to obtain a European funding for it. He has been a member (1989-1992 and 2002-2005) and Chairman (2005-2007) of the Greek National Committee for Astronomy. He has been a member of the Governing Council of the Foundation of Government Fellowships (I.K.Y) (1989-1992), Vice Chairman of the SELETE Board (1993), a member of the First Faculty of the University of Aegean (1993) and a member of various other boards. He is a member of the International Astronomical Union (IAU), a founding member, first Secretary, Treasurer and President (2002-2006) of the Hellenic Astronomical Society (Hel.A.S.), and a member of the Greek Union of Physicists. He is the organizer of the first Pan-Hellenic Astronomical Conference (1991) - where Hel.A.S. has actually been born - and the editor of its proceedings. He has also organized two international IAU Symposia in Sounion (1979) on the *Galactic X-Ray sources* and in Porto-Heli (1985) on *Luminous Stars and Associations in the Galaxy* and he was a co-editor of their proceedings. He is married to Helen Theodorakopoulou and they have two sons and two daughters.



Home address: 41-43 Aradou Street, GR-15771 Zografos, Athens, Greece. Phone: +30 210-7792012.

Work address: University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15784 Zografos (Athens), Greece. Phone: +30 210-7276751, FAX: +30 210-7276725,

e-mail: plaskar@phys.uoa.gr

Livadiotis George (Father's name: Michalakis)

Postdoctoral Researcher at the Southwest Research Institute, Texas, U.S.A. He was born in Cyprus on the 20th of July, 1972 and obtained the B.Sc. (1999), the M.Sc. (2001) and the Ph.D. (2007) from the Physics Department of the University of Athens, Greece. During his graduate studies he was supported with a Greek Government Scholarship (I.K.Y.), a "*Bodosakis Foundation*" Fellowship and a "*A.G. Leventis Foundation*" Fellowship. His scientific interests include Theoretical Mechanics – Chaotic Dynamics, Solar/Space Physics, Statistics- Data Analysis and Statistics. In Southwest he works in modelling the data from IBEX and other space vehicles (Ulysses, ACE, New Horizons). He has published more than 12 scientific papers in international refereed journals and more than 10 in conference proceedings and special volumes. He has also published many articles in popular magazines in Greece. He is a member of the American Geophysical Society (A.G.U.) and of the Hellenic Astronomical Society (Hel.A.S.).

Home address: 22 Argonauton str., GR-15784 Zografos, Greece or 2 Alexander the Great, Mesa Gitonia, St. Nikolaos, CY-4006 Lemessos, Cyprus

Work address: Space Science and Engineering Division, Division 15, Building 178, Southwest Research Institute, 6220 Culebra Rd. San Antonio, Texas, 78238 U.S.A.

e-mail: glivadiotis@swri.edu or glivad@phys.uoa.gr

Lyratzi Evaggelia (Valia) (Father's Name: Dimitrios)

Postdoctoral researcher at Department of Physics, University of Athens, Greece. She was born in Athens, Greece and received her B.Sc. in Physics from the University of Athens, Greece (1997) and her M.Sc. (2001) and Ph.D. in Astrophysics (2005) from the Physics Department of the same University. Her scientific interests are stellar atmospheres and spectroscopic studies of Hot Emission Stars and Active Galactic Nuclei in the optical and ultraviolet (UV) range of the electromagnetic spectrum, through IUE and HST data. She has published more than 70 scientific papers in refereed journals and conference proceedings in Greece and abroad. She is a member of the European Astronomical Union (E.A.S.), the Hellenic Astronomical Society (Hel.A.S.) and the Hellenic Union of Physicists. Her current position is in Eugenides Foundation (Eugenides Planetarium).

Home address: 2 Filotiou Street, GR-113 62, Athens, Greece

Work address:

1. Eugenides Foundation, 387 Syngrou Avenue, GR-175 64, Paleo Faliro, Athens, Greece

2. National and Kapodistrian University of Athens, Faculty of Physics, Department of Astrophysics, Astronomy and Mechanics, Panepistimiopoli, GR 157 84 Zographou, Athens, Phone: +30 210-7276792, FAX: +30 210-7276725,

e-mail: elyratzi@phys.uoa.gr

Webpage: http://www.cc.uoa.gr/fasma/E_Lyratzi/



Liritzis Ioannis, (Father's name: George)

Professor, Department of the Mediterranean Studies, University of the Aegean, Rhodes, Greece. Director (& Founder) of the Laboratory of Archaeometry, Membre Correspondant de l' Academie des Sciences, Arts et Belles Lettres, Dijon, France, and, Academician of the European Academy of Sciences & Arts, Salzburg (Branch IV Natural Sciences). Born in Delphi, Greece, on the 2nd of November, 1953, he received the B.Sc. in Physics from the University of Patras, Greece (1975) and the Ph.D. from the University of Edinburgh, Scotland, in 1979. He has done post doc work in Cambridge (UK), Harwell Atomic Center Establishment (UK), MacMaster Univ., Oxford Univ., and Edinburgh University and as a visiting professor in Bordeaux III, France. He has worked as a researcher on ancient monuments at the Ministry of Culture, Greece and ten years as a senior Researcher at the Research Center of Astronomy and Applied Mathematics of the Academy of Athens, Greece. His scientific interests include Astronomy and Archaeoastronomy, History of Astronomy & Science, Geophysics, Nuclear Physics, Dosimetry and Archaeometry, and he has published more than 200 papers on these subjects, with over 80 in astronomy and related fields, and 8 Books (three in English). He serves as Editor or Editor-in-Chief or Member of Editorial Board of 11 International Journals. He founded and is Editor-in-Chief of the *Mediterranean Archaeology & Archaeometry International Journal*. He has been a member of Hellenic Astronomical Society (Hel.A.S.). He is a member of many International & National Scientific Societies such as, the International Astronomical Union (IAU), The Royal Astronomical Society, The Institute of Physics, U.K., and The European Society of Astronomy in Culture.



Work address: University of the Aegean, Department of Mediterranean Studies, Laboratory of Archaeometry, 1 Demokratias Ave., GR- 85100 Rhodes, Greece Greece. Phone: +30 2241 099385/6, FAX: +30 2241 099320

e-mail: liritzis@rhodes.aegean.gr

Livaniou - Rovithi Eleni, (Father's name: John),

Assistant Professor, Department of Physics, University of Athens, Greece, (since 1986). She was born in Serifos, Cyclades, Greece. She received her B.Sc. in Mathematics from the University of Athens, Greece (1969), her M.Sc. (1974), and her Ph.D. (1976), both from the Victoria University of Manchester. She has worked as Teaching Assistant in the Astronomical Laboratory at the University of Patras. (1970-1973) and at the University of Athens (1974-1978) and as Chief Assistant in the latter (1978-1982). She became Lecturer in 1982 and Assistant Professor in 1986 at the Department of Physics of the University of Athens. Her scientific and research interests are both theoretical and observational. The first include Stellar Structure and Evolution of Binary Stars, and the latter ground based and satellite Photometric and Spectroscopic Observations of various types of variable stars, like eclipsing binaries, CVs, symbiotics, pulsating. On these subjects she has published about 230 papers. Moreover, she has published, in *Greek*, 20 scientific and a number of popular articles, while she is interested in the History and Education of Astronomy. Moreover, she has authored or co-authored *Lecture Notes* and *Laboratory Exercises* and edited the Proceedings of an International Astronomical Meeting. She has been Invited Speaker, Chairperson and SOC Member in many National and International Conferences and she is responsible for the ERASMUS/ SOCRATES program with Romania, via which she has given many times lectures in the Physics Department of

the Bucharest University, Romania. She is a referee to scientific Journals and to the *International Bulletin of Variable Stars* (I.B.V.S.). She is member of the Editorial Council of the «*Rom. Astron. Journal*» (since 1995) and of the Editorial Board of the «*Publ. Astron. Obs. of Belgrade*» (since 2002). She is a member of the International Astronomical Union (I.A.U.), founding member and two term (1998 – 2002) member of the Governing Council of the Hellenic Astronomical Society (Hel.A.S.) and a member of the IAPPP wing for Greece (since 1994). Since 2003 she is a member of the of the SubRegional European Astronomical Committee (SREAC), where she served as Secretary for 2006, while currently she is SREAC's Head since 2007, introducing and publishing the *SREAC's NewsLetter*. She is married to Petros Rovithis, and they have a daughter and a son.

Home address: 47 A' Miltiadou Street, GR-175 63 Palaio Faliro, Greece. Phone: +30 210-9847 232

Work address: University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15784 Zografos (Athens), Greece. Phone: +30 210-7276898, +30 210-7243211, FAX: +30 210-7238413,

e-mail: elivan#phys.uoa.gr

Magdis George (Father's Name: Evangelos)

Postdoctoral Researcher, Centre National de Research Scientifique, Centre d' Energy Atomique, Paris, France (since 2008). He was born in Chalandri, Athens, Greece, on the 24th of June, 1980. He obtained his B.Sc. in Physics and MSc in Astrophysics from the University of Crete (2005) and his the PhD in Astrophysics from the University of Oxford, UK. His main scientific interest are observational cosmology and galaxy evolution. He is member of the Royal Astronomical Society (RAS) UK and member of the Hellenic Astronomical Society (Hel.A.S.).

Work address:

Service d'Astrophysique, CEA/Saclay, Orme des Merisiers, Bat. 709, Gf sur Yvetter Cedex, F-91191, France. Phone: +33-1-69086001, Fax: +33-1-69086577,

e-mail: georgios.magdis#cea.fr

Malandraki Olga, (Father's Name: Evarestos- Spyridon)

Scientist (staff member, Institute for Astronomy and Astrophysics, National Observatory of Athens, Greece. She was born in Athens, Greece and received the B.Sc. in Physics from the University of Athens, Greece (1993) and the Ph.D. in Space Physics from the Democritus University of Thrace, Greece (2002). She has worked as Young Researcher at the ISARS Institute of the National Observatory of Athens (NOA) (07/1996-01/1997 & 10/1997-06/1998), as Visiting Researcher for two months at the Observatoire de Paris, Section de Meudon, France (12/1998 & 08/2000) and at the Bell Laboratories, Lucent Technologies, USA (May-June 2001), as Postdoctoral Research Fellow at the Democritus University of Thrace (06/2002-10/2003), (11/2003-10/2004, IKY Research Fellow), as Research Associate at ISARS NOA (9/2002-10/2003), as an Invited Researcher, Observatoire de Paris, Section de Meudon, France (7/2003), as a Research Associate in the University of Athens (01/2005-06/2005) and at Imperial College/SPAT, London (9/2007-5/2008). She has been employed for Research by the European Space Agency (ESA) and has worked as an Internal Research Fellow at the RSSD of ESA at ESTEC (7/2005-7/2007). Her scientific interests include Magnetic topology of ICMEs, Particle propagation channels inside CIRs, the



Heliosphere (physical mechanisms), impulsive solar electron events, Particle acceleration by shock waves, the Earth's magnetotail and Energetic Particle Composition Studies and propagation in the 3-dimensional Heliosphere. She has published 17 papers in refereed journals and 20 at Conference Proceedings. She was awarded with the "*Ulysses Achievement Award - 15 Years In Orbit*" by the European Space Agency (ESA, Science) in Recognition of the Outstanding Contribution made to the Ulysses Project and her paper with E.T.Sarris, has been selected by the American Geophysical Union editors as an "*AGU Journal Highlight*" for its contribution to science. She acts as referee for many scientific journals. She is leading (by invitation) the study group 2 of the International Academy of Astronautics (IAA) for "*Particle Radiation Hazards en route to and at Mars*". She is a Co-Investigator of the EPD instrument of the future mission "*Solar Orbiter*" and a scientific team member of the *Cross-Scale* mission, (ESA Cosmic Vision 2015-2025). She is a member of the EGU, the AGU, the COSPAR, The Planetary Society, the Hellenic Astronomical Society (Hel.A.S) and the Hellenic Physics Society.

Home address: 25A Angelou Gini Street, GR-11525 Athens, Greece, Phone: +30 210-6710943

Work address: Institute for Astronomy and Astrophysics, National, Observatory of Athens, I. Metaxa & Vas. Pavlou str., Pedeli, 15236, Athens, Greece, Phone/Fax: +30 210-8172,

email: omaland@astro.noa.gr and omaland@xan.duth.gr

Manimanis Vassilios (Father's Name: Nikolaos)

Postdoctoral researcher at the University of Athens ("Pythagoras" program). He was born in Athens, Greece, on the 2nd of August, 1967. He received his B.Sc. Degree in Physics from the University of Crete, Greece (1989), his M.Sc. in Physics – Astrophysics from the Louisiana State University (Baton Rouge, USA) (1992) and his Ph.D. in Astronomy from the Department of Physics of the University of Athens, Greece (2003). His scientific interests include Near-contact eclipsing binary star systems, Photoelectric and CCD photometry of eclipsing variable stars, reduction of the observations, analysis & interpretation of the light curves, Photometry of asteroids,



History and philosophy of astronomy and the natural sciences and Bioastronomy. He has published 23 papers in refereed scientific journals and 56 papers in conference proceedings and special volumes, 18 papers in scientific bulletins, and 45 scientific articles on astronomy-astrophysics and history of science topics in popular magazines in Greek. He is a member of the Hellenic Astronomical Society (Hel.A.S.) and of the Hellenic Astronautical Society (vice-President 1997-2000).

Home address: 35 Sofianopoulou Str., GR-11145 Athens, Greece. Phone: +30 210- 8318090

Work address: Section of Astrophysics, Astronomy & Mechanics, Department of Physics, National & Kapodistrian University of Athens, Panepistimiopolis GR-15784 Zographos, Athens, Greece. Phone: +30 210- 7276709, FAX: +30 210-7276725

e-mail: ymaniman@phys.uoa.gr

Marhavalas Panagiotis, (Father's Name: Konstantinos)

Space Research Laboratory, Demokritos University of Thrace, Greece (since 2004). He was born in Serres, Greece, on the 5th of March, 1969. He received his Diploma in Electrical and Computer Engineering from the Demokritos University of Thrace, Greece (1991) and the Ph.D. in Space Electrodynamics from the same University (2004). He has worked as Deputy Director of Specific Account of Research

Committee of this University (2007-2008) His scientific interests include Magneto-hydrodynamic Surfaces, Jupiter's Magnetosphere, Magnetosheath, Magnetopause, Periodicities and Interplanetary Shock waves. He has published more than 16 scientific papers in refereed journals and more than 19 papers in conference proceedings and special volumes / books. He is a member of the Hellenic Astronomical Society (Hel.A.S.).

Work address: Demokritos University of Thrace, Vas.Sofias 12 str, GR-67100 Xanthi, Greece. Phone: +30 25410-79793,

e-mail: marhavi1@ee.duth.gr



Markellos Vassilios (Father's name: Vassilios)

Professor, Department of Engineering Sciences, University of Patras, Greece. He was born in Xylokastro, Korinthias in 1944. He received the B.Sc. in Mathematics from the University of Athens, Greece (1967), the M.Sc. from the Rochester Polytechnic Institute of the U.S.A. (1970) and the Ph.D. from the University of Glasgow, U.K. (1973), where he worked as Resercher. His scientific interests include Celestial Mechanics and the Dynamical Systems. He is a member of the International Astronomical Union (IAU), of the Greek Societies of Mehanics and Computer Mechanics and a past member of the Hellenic Astronomical Society (Hel.A.S.). He has been honored with the title of D.Sc. from the University of Glasgow (1980).

Work address: University of Patras, Department of Engineering Sciences, Section of Applied Mathematics and Mechanics, GR-26110 Patras, Greece. Phone: +30 261 0997390, FAX: +30 261 0991918, e-mail: markellos@des.upatras.gr

Mastichiadis Apostolos (Father's Name: Photios)

Associate Professor, Department of Physics, University of Athens, Greece. He was born in Athens, Greece, on the 7th of July of 1956. He received his B.Sc. in Physics from the University of Athens (1979), his M.Sc. in Astronomy from the Sussex University, U.K. (1980) and his Ph.D. in Astronomy from the Boston University, U.S.A. (1985). He has worked as Research Associate at the Max-Planck-Institut for Extraterrestrial Physics, Garching (1985-86; 1987-88), at the University of Adelaide (1988-90), at the NASA/Goddard Space Flight Center, Maryland (1992-93) and at the Max-Planck-Institut for Nuclear Physics, Heidelberg (1990-92; 1993-97). He has been a NAS/NRC Fellow (U.S.A., 1992-93). His scientific interests include High Energy Astrophysics, Radiation Mechanisms and Cosmic Ray Physics. He is a member of the Hellenic Astronomical Society (Hel.A.S.), where he currently serves as the Treasurer, and a member of the International Astronomical Union (I.A.U.). He has published more than 130 scientific papers, 58 of which are in refereed journals. He is married to Evangelia Hatzipanou and they have two sons.

Home Address: 9 Ethelonton Street 175 63 Paleo Phalero. Phone: +30 210- 9837499

Work Address: Section of Astrophysics, Astronomy and Mechanics, Department of Physics, University of Athens, Panepistimiopolis, GR-157 84 Zografos, Greece. Phone: +30 210 -727 6909 FAX: +30 210- 7276896 e-mail: amastich@phys.uoa.gr



Mathioudakis Mihalīs (Father's Name: Emmanuel)

Professor of Astrophysics, Department of Physics, Queens University Belfast (QUB), U.K. He was born in Heraklion, Crete, Greece, on the 23rd of January, 1966. He got his B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1988) and his Ph.D. in Astrophysics from the Queens University, Belfast, U.K. (1992). He has worked as Postdoctoral Research Assistant, Armagh Observatory, U.K. (1992 – 1993), as Research Astronomer, CEA, University of California Berkeley, U.S.A. (1993 – 1995), as a Temporary Lecturer funded by the Royal Astronomical Society, QUB, U.K. (1995 – 1996), as a Visiting Scientist, Department of Physics, University of Athens, Greece (1996 – 1997) and as a Temporary Lecturer in Physics and Astronomy, QUB, U.K. (1997-2000). He has been Chairman of the QUB STARLINK node (1997-1998) and he is currently Postgraduate Advisor of Studies in Physics and Astronomy, QUB. His scientific interests include Solar Physics, Cool Stars, RS CVn binaries, chromospheric and coronal heating processes. He has published more than 100 papers in scientific refereed journals and about 80 papers in conference proceedings and special volumes. He is married to Pagona Papakonstantinou and they have two daughters.



Home address: 1 Woodfield Drive, Newtownabbey, United Kingdom BT37 0ZL

Phone: +44 2890365727

Work address: Department of Physics and Astronomy, Queens University Belfast, Belfast BT7 1NN, Northern Ireland, United Kingdom Phone: +44 2890973573

e-mail: M.Mathioudakis@qub.ac.uk

webpage: <http://star.pst.qub.ac.uk/bios/mm.html>

Matsakis Demetrios (father's name: Nikolaos)

He was born in Saint Louis, and he always loved and respected his Greek Heritage (Karthos island). He received his B.Sc. degree in Physics from the Massachusetts Institute of Technology and his Ph.D. from the University of California in Berkeley. After graduating, he returned to Washington and participated in a project measuring the Earth's rotation. He joined the Naval Observatory team in 1990, and seven years later, he became director of the Time Service Department. His scientific interests include also Radio Astronomy and Planetary Sciences. He is a member of the American Astronomical Society and of the International Astronomical Union (I.A.U.). He is married with two children, a son and a daughter.



Work address: US Naval Observatory, 3450 Massachusetts Ave, NW US Washington DC 20392-5420, U.S.A. Phone: +1 202 762 1587, Fax: +1 202 762 1511

e-mail: demetrios.matsakis@usno-navy.mil

Mavraganis Anastasios, (Father's name: George)

Professor at the Department of Mechanics, School of Applied Mathematical and Physical Sciences, National Technical University of Athens, Greece. He was born in Corinth, Greece, on the 12th of July, 1947. He received the B.Sc. in Mathematics from the University of Athens, Greece (1971) and the Ph.D. in Physics from the University of Patras, Greece (1975). He worked as a researcher at this University (1975-77), as Senior Assistant (1978-1982), Lector (1982-1985), Assistant Professor (1985-1993)

and Associate Professor (1993 – 2009) of the former General Department of the National Technical University of Athens. Since 1978 he is also Professor at the School of Technical Education for Army officers. His scientific interests include Celestial Dynamics, Electrodynamics, the Dynamics of the Absolute Solid and the Dynamics of Complex Solid Systems and he has published more than 100 papers on these subjects. He has also published three textbooks on the “*Stability of the Dynamical Systems*”, the “*Absolute Solid*” and “*Analytical Dynamics*”. He has close scientific collaboration with the University of Liverpool (U.K.) and he has worked there as a Research Fellow. He is a member of many Greek and international scientific bodies. He is married (one daughter).

Home address: 13 Rodopis str., 152 34 Chalandri, Greece, Phone: +30 210-6800239

Work address: National Technical University of Athens, School of Applied Mathematical and Physical Sciences, Department of Mechanics, 5 Iroon Polytechniou Ave, Theocharis Building Zografou Campus, GR-15773 Athens, Greece. Phone: +30 210-7721683, FAX: +30 210-7721302 ,

e-mail: tamavra#central.ntua.gr

Mavridis Lyssimachos – Christos (Father's name: Nikolaos)

Emeritus Professor, Aristotle University of Thessaloniki (AUTH), Greece. He was born in Kavala, Greece, on the 16th of September, 1928. He received the B.Sc. in Mathematics from the AUTH (1949) and the Ph.D. in Astronomy from the same University (1954). He worked as Assistant (1951-1955) and Chief Assistant (1955-1960) at the Laboratory of Astronomy of the same University and as Director of the Research and Computing Center of the Academy of Athens (1960-1966). He was elected Professor of Geodetic Astronomy and Director of the respective Laboratory, School of Engineering, AUTH (1964-1966). He has been elected twice Dean of the School of Engineering of the AUTH (1967-1968 and 1970-1973), Vice- Rector of the AUTH, Founding Rector of the Democritus University of Thrace (1974-78), President of the State Scholarship Foundation (IKY) (1976-1978) and General Director of Higher Education of the Greek Ministry of Education and Cults (1978-1979). He is the Founder and the Director of the Stephanion Observatory (since 1966). His research work refers to Astronomy, Astrophysics, Geodesy, Geophysics, Space Science and Applications and, later, to Initial and Continuing Education and Training with Distance Learning. He has published more than 110 scientific papers in refereed journals and more than 20 papers in conference proceedings and special volumes/books. He has been Editor or coeditor in four volumes (“*Observational Aspects of Galactic Structure*”, “*Structure & Evolution of the Galaxy*”, “*Stars and the Milky Way System*”, “*Compendium in Astronomy*” and “*Earthquake Prediction and Instrumentation*”). He has published (in Greek) many textbooks and notes for the University students on Astronomy, Geodesy and Error Theory. He has been named Honorary Doctor of the Democritus University of Thrace, Department of Electrical and Computer Engineering (1995) and Department of Civil Engineering (1996). He is corresponding Member of the Academy of Athens (since 1988) and of the Academy of Sciences of Heidelberg (since 1988) and an active member of the N.Y. Academy of Sciences (1995). He has been honored by the President of the Greek Republic with the “*Officer of the Order of the Phoenix*” (1977) and by the President of the F.R. of Germany with the “*Grosser Verdienst- Kreuz des Verdienst- Ordens der Bundesrepublik Deutschland*” (1988).



The Academy of Athens awarded him the “*Excellence of the Sciences*”, the highest distinction in this field (1986). He is a member of the International Astronomical Union (IAU- President or Member in many organizing Committees of Commissions 27, 33, 46, 37 and of the Special Study Group 1.78), of the Astronomische Gesellschaft, of the American Astronomical Society, of the Astronomical Society of the Pacific, of the Royal Astronomical Society and of the Hellenic Astronomical Society. He has served as member in Greek National Committees (on Geodesy and Geophysics, on Astronomy and on Space Research). He has been a Member of the Group of U.N. Experts on the Geographical Names and President of its Third Conference and National Representative of Greece to the “*Space Committee*” of the European Commission. He is married to Vassilia Bolla and they have one son.

Home address: 19, Soulioti Street, GR-54642 Thessaloniki, Greece. Phone +30 2310-824077

e-mail: lmavrid#topo.auth.gr

Mavromatakis Fotios

Assistant Professor, Department of Sciences, Technological Education Institute of Crete, Greece (since 2005). He received the B.Sc. in Physics from the Crete University (1988), the M.Sc. from the same University (1990), the MPE from Garching, Munchen Germany (1993) and the Ph.D. from the Crete University (1994). He worked as temporary Assistant Professor (N.407) at the Department of Physics of the University of Crete (1996-1999) and as adjunct Assistant Professor at the same Department (1999-2005) and as temporary teacher at the Technological Education Institute of Crete. His scientific interests are mainly centred on the alternate power sources and in observational astronomy. He has published 35 scientific papers in refereed international journals and 14 in proceedings of international meetings.

Work address: Department of Sciences, Technological Education Institute of Crete, Estavromenos, P.O. Box 1939, GR-710 04 Heraklion Crete, Greece, Phone : +30 2810-254858

e-mail : fotis#stef.teicrete.gr

webpage: <http://www.teicrete.gr/physics/teiweb/fotis.html>

Meletlidou Efthymia,

Assistant Professor, Department of Physics, Aristotle University of Thessaloniki, Greece. She was born in Serres, Greece and obtained her B.Sc. from the University of Thessaloniki (1990), the MSc in Mathematics from the Queen Mary, Westfield College (1991) and the PhD in Physics from the University of Thessaloniki (1996). Her scientific interests include the study of the Hamiltonian Dynamical Systems, Non Integrability, Periodic Orbits and Perturbation Theory. She is a reviewer in Mathematical Reviews



Work address: University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54124 Thessaloniki, Greece. Phone: +30 2310-998083, FAX: +30 2310-998211

e-mail : efthymia#auth.gr

webpage: <http://www.astro.auth.gr/users/efthymia>

Mertzanidis Constantinos, (Father's Name: Mertzianis)

Professor, Technological Educational Institute (TEI) of Kavala, Greece. He was born in Kavala on the 2nd of February, 1945. He obtained his B.Sc. in Physics from the

Aristotle University of Thessaloniki, Greece (1968), an M.Sc. in Meteorology from the University of Athens, Greece (1972) and a second M.Sc. in Radioelectrology from the University of Thessaloniki (1974). He received the Ph.D. in Astrophysics from the same University. He is a member of the International Astronomical Union (IAU), of the IEEE and of the Hellenic Astronomical Society (Hel.A.S.). He is married to Chryssoula Papoutsis and they have one son and three daughters.

Home address: 15 Zalogou Street, GR-65404 Kavala, Greece, phone: +30 2510-250540

Work address: TEI of Kavala, Department of Industrial Informatics, P.O. Box 1194, Ag. Loukas, GR-65403 Kavala, Greece. Phone: +30 2510 462 165, FAX: +30 2510-462165

e-mail: conmer@teikav.edu.gr



Metaxa Margarita, (Father's Name: Nikolaos)

Teacher at Arsakeio High School. She was born in Athens, Greece and received her B.Sc. in Physics from the University of Athens, Greece (1985) and her Ph.D. in Astronomy from the same University (1991). Her present scientific interests are centered on the Education of Astronomy. She has published more than 10 scientific papers in refereed journals and more than 25 papers in conference proceedings and special volumes, and she was an Editor of two conference proceedings on Light Pollution and Co-author of the contemporary "*Greek Astronomy High School Textbook*". She is a member of the International Astronomical Union (IAU), of the Astronomical Society of the Pacific (A.S.P.), of the European Association for Astronomy Education and of the Hellenic Astronomical Society (Hel.A.S.). She is the National Liaison for IAU Commission 46 on Astronomy Education, the OC for IAU Commission 50 on the Protection of Existing and Potential Observatory Sites, the National Representative for Greece at the European Association for Astronomy Education (since 1996), a member of IDA's educational working group and Chair of the Educational Working group of the International Dark Sky Association. She is also responsible in Greece for 6 international internet educational programs organized by ESO/ESA/CERN/EAAE/UNESCO. She has two sons.

Home Address: 63, Ethnikis Antistaseos Str., GR-15231 Athens, Greece. Phone: +30 210-6755525, e-mail: m-metaxa@otenet.gr

Work address: Arsakeio High School, Ethnikis Antistaseos 63, GR-15231 Athens, Greece. Phone: +30 210-6755525, FAX: +30 210-6754161, webpage: <http://users.compulink.gr/mmetaxa>

Mihalas Dimitri

George C. Mc Vittie Professor of Astronomy, University of Illinois. He was born in Los Angeles, California, U.S.A. on the 20th of March, 1939. He received the B.A. from the University of California (1959) and the M.Sc. (1960) and the Ph.D. (1964) from the California Institute of Technology. He has worked as Visiting Fellow (1963-64) and Assistant Professor (1964-67) of the Princeton University, as Assistant Professor and Member of JILA of the University of Colorado (1967-68), as Associate Professor (1968-70) and Professor (1970-71) of the University of Chicago, as Senior Scientist at the High Altitude Observatory (1971-79), as Professor Adjoint at the Departments of Physics and Astrophysics and Astrogeophysics of the University of Colorado (1972-79), as Visiting Professor at the Oxford University (1977-78), as Senior Visiting Fellow at the University College, London (1978), as Astronomer at the Sacramento Peak Observatory (1979-82), as Senior Scientist at the High Altitude Observatory

(1979-82) and as Visiting Fellow at JILA of the University of Colorado (1986-87). He was a consultant at the Los Alamos National Observatory, Faculty Affiliate at the National Center for Supercomputers Applications and Affiliate Scientist at the National Center for Atmospheric Research. He has been honored with many distinctions from various societies, numerous scholarships and he has been elected Fellow to many scientific societies. He has been awarded with the *Helen B. Warner Prize* of the American Astronomical Society (1974), with the NCAR *Outstanding Publication Award* (1979 and 1985) and with the *Alexander von Humboldt Senior U.S. Scientific Award* (1984). He is a member of the IAU, the A.A.S. and of the American Academy of Sciences. His scientific interests include the Radiative Energy transfer, the stellar spectra, the stellar atmospheres, the computational astrophysics, the stellar pulsation and the radiative hydrodynamics. He has published hundreds of scientific papers and numerous textbooks, among them the classical "*Stellar Atmospheres*" and "*Galactic Astronomy*".

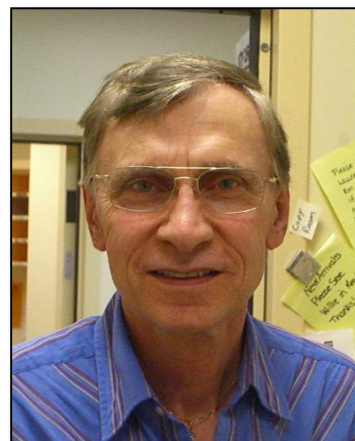
Work address: Applied Physics Division, Los Alamos National Laboratory, X3 MS D413, Box 1663, Los Alamos, NM 87545- 2345, U.S.A. Phone: +1 505 6654529, FAX: +1 505 6655538, e-mail: dmihalas@lanl.gov

Mouschovias Telemachos Ch.

Department of Physics and Astronomy, University of Illinois at Urbana-Champaign, USA. He received his BSc in Physics from Yale University in 1968 and Ph.D. in Physics, with focus in Theoretical Astrophysics, from the University of California, Berkeley (1975). His scientific interests include Theoretical Astrophysics, interstellar gas dynamics, theory of star formation in the presence of magnetic fields, Magnetohydrodynamics, numerical solution of partial differential equations.

Work address: University of Illinois, Depts. of Physics and Astronomy, 1002 West Green St. Urbana, IL 61801, U.S.A.

e-mail: tchm@astro.uiuc.edu



Moussas Xenophon, (Father's Name: Dionysios)

Associate Professor of Space Physics at the University of Athens (since 1996). He was born in Athens, Greece, on the 6th of March, 1947. He obtained his B.Sc. in Physics from the University of Athens (1971) and his Ph.D. in Cosmic Rays and Space Physics from the same University in 1977. He worked for four years as scientific collaborator at the University of Athens (1971-1974), as a Research Fellow (1974-1975) and as Research Assistant (1975-1977) at the Imperial College, U.K., as Assistant (1978), Chief Assistant (1979), Lecturer (1982) and Assistant Professor of Space Physics (1986) at the Department of Physics of the University of Athens, Greece. He joined for three months each year as visiting Research Fellow the Imperial College (1978-1995), and the University of Mexico as Visiting professor for 3 monthly periods. He has been elected Director of the Section of Astrophysics, Astronomy and Mechanics, Department of Physics of the University of Athens (2004), Director of the Laboratory of Astrophysics (two periods of two



years), Member of the senate of the University of Athens (one year), deputy Chairman of the Department of Physics (two years), head of the Space Physics Group, head of the career's office of the Department of Physics. He has been awarded with the American Geophysical Union "*Excellence in refereeing*" in Space Physics, Geophysical Research Letters, 2001. His scientific interests include Space physics (STEREO mission -NASA, Ulysses mission, the heliosphere in 3 D, Cosmic ray modulation and the heliosphere, co-investigator WAVES experiments on-board both spacecraft of the STEREO NASA mission and team member of WIND/waves experiment, NASA), Magnetospheric studies (Mars ionosphere and magnetosphere), Solar physics (ARTEMIS IV Digital Radio Spectrograph, 7 m diameter, at Thermopylae, Greece, a French-Greek collaboration, Non-linear RLC model of the solar cycle), Stellar winds/astrophysical flows, Plasma Physics, Space physics, History of Astronomy. He has been reviewer of the European Science Foundation. He was among the scientists who constructed and operate the Franco-Hellenic solar radio spectrograph ARTEMIS (at Thermopylae), which observes the Sun in radio frequencies ranging from 20 to 650 MHz, receiving 110 spectra every second. His scientific group participates in several experiments on board various spacecrafts (*Ulysses*, *Wind*, *STEREO I & II*). He is a member of the International Astronomical Union (IAU), of the American Geophysical Union, of the Hellenic Physical Society and a founding member of the Hellenic Astronomical Society (Hel.A.S.). He has been member of the Administrative Council of Hel.A.S. and editor of the magazine of this Society (*Hipparchos*). He has published more than 58 articles in international journals, several chapters or articles in books, several book reviews and a large number of articles in popular science magazines (in Greek). He has great interest to outreach and science popularization. He studies the oldest known astronomical instrument, that has Hipparchos mathematical signature, the *Antikythera Mechanism*, an analogue computer of the 2nd century BC, with marvellous functions that predicts eclipses and Lunar motions with a good approximation of Kepler's 2nd law. He has created many exhibitions and has delivered many public lectures concerning this device in several countries (in Museums, Planetaria, UNESCO and The Library of Alexandria). Main Textbooks: 1) *Space Physics*, Greek Open University, Patras, 2003, 2) Notes for the students: *Space physics* (with one co-author), 3) *Introduction to Astrophysics* (six co-authors), 4) *Laboratory Exercises in Astrophysics* (10 co-authors), University of Athens. He is married to Aekaterini and they have a daughter and a son.

Home address: 20 Skylitsi Street, 11473 Athens, Greece, telephone: +30 210-8828967

Work address: Section of Astrophysics, Astronomy and Mechanics, Department of Physics, University of Athens, Panepistimiopolis, GR 15783 Zographos, Athens, Greece. Phones: +30 210-7276853, +30 210-727684, +30 2107276769, FAX: +30 210-7276725.

email: xmoussas@phys.uoa.gr

webpage: <http://www.cc.uoa.gr/physics/sections/astrophysics/hellenic/space00.html>

<http://www.cc.uoa.gr/~artemis/>

<http://www.antikythera-mechanism.gr>

Nakos Theodoros

Post-doc researcher at the Department of Mathematical Physics and Astronomy, University of Ghent, Belgium. He was born in Thessaloniki on the 17th of June, 1971. He received his B.Sc. in Physics from the Aristotle University of Thessaloniki (1996). He started his PhD at the Royal Observatory of Belgium in Brussels, Belgium, and then moved to Chile for two years, with a studentship of the European Southern Observatory. He obtained his PhD from the University of Liege, Belgium, in 2007.

His scientific interests are mainly observational, related to gravitational lensing and the use of multi-wavelength surveys for the discovery of quasars and active galactic nuclei. He has 13 publications in refereed journals and conference proceedings. He is currently member of the test and calibration team of MIRI, the mid-IR instrument onboard the James Webb Space Telescope. He is married to Alejandra Rios Ulsen and has a daughter.

Work address: Sterrenkundig Observatorium, Universiteit Gent, Krijgslaan 281 S9, WE03, B-9000 Gent, Belgium
Phone: +32-9-264.47.95 Fax: +32-9-264.49.89

e-mail: theodoros.nakos#ugent.be



Niarchos Panagiotis, (Father's name: George)

Professor of Astronomy, University of Athens, Greece. He was born in Arfara Messinias, Greece. He received the B.Sc. in Mathematics from the University of Athens, the M.Sc. and the Ph.D. in Astronomy, both from the Victoria University of Manchester, U.K. He has worked at the University of Athens, as Assistant and Chief Assistant of the Laboratory of Astronomy. In 1982 he became Lecturer, in 1986 Assistant Professor and Associate Professor (1995-2008) at the Department of Physics of the same University. His scientific interests are centred to the Observational Astrophysics and especially to the observations and the theoretical studies of the Close Binary Stars (Eclipsing binaries, Degenerate Binary systems, Symbiotic binaries) and Pulsating stars. He has published more than 100 scientific papers on these subjects in international refereed journals and Bulletins of Variable star Observations. Also, he has presented more than 140 papers in international and Greek conferences. He has authored or co-authored textbooks and laboratory manuals and edited the proceedings of two international symposia on Binary Stars. He is the Co-editor of the Bulletin on Bibliography of Close Binary Stars, Commission 42 of the International Astronomical Union (IAU), member of the Organizing Committee of Commission 42 of the IAU (2006-2012) and referee to scientific journals and to scientific programs submitted in Greece and Czech Republic. He has served as Vice-Chairman of the Department of Physics, University of Athens, as Head of the Department of Astrophysics, Astronomy and Mechanics of the same University, and Director of the Laboratory of Astronomy of the same Department. Currently, he is the Head of the Department of Astrophysics, Astronomy and Mechanics and Director of the Gerostathopouleio Observatory of the University of Athens. He is a member of the IAU, Associate member of GAIA (ESA) working groups on photometry, radial velocities and double and multiple star systems, Member of the European Network of Excellence in Astroseismology and a founding member and Treasurer (1998-2002) of the Hellenic Astronomical Society (Hel.A.S.). He has developed a great number of international observing groups and networks and he has visited and observed at many observatories. He is married to Marianna Mitropoulou and they have a daughter and a son.

Home address: 28 Davaki street, GR-15669 Papagou, Athens, Greece. Phone: +30 210-6531586.

Work address: University of Athens, Faculty of Physics, Department of Astrophysics,



Astronomy and Mechanics, GR-15784 Zografos (Athens), Greece. Phone: +30 210-7276896, FAX: +30 210-7276896, e-mail: pniarcho#phys.uoa.gr

Nickas George, (Father's name: Demosthenis)

Professor of Physics and Astronomy, Hanover College, Indiana, U.S.A (since 1989). He was born in Chicago on the 7th of March, 1942. He received the B.Sc. in Physics from the Illinois Institute of Technology (Chicago, 1964), the M.Sc. in Astronomy from the University of Illinois (Urbana, 1967) and the Ph.D. from the same University in 1972. He has been a Mc Donald Reserch Associate (Canada, 1978-80), Instructor at the Capillano College (Vancouver, Canada, 1981-82), Assistant Professor of Physics at the Trinity University, Texas (1982-85) and at the Ithaca College, Ithaca (N.Y. 1985-89). His scientific interests include the Dynamics of the stellar systems, the chaotic behavior in Dynamical Systems and the Mechanics of liquids and particles. He is a member of the American Astronomical Society, of the American Association of Physics Teachers and of the International Amateur – Professional Photoelectric Photometry and of the Hellenic Astronomical Society (Hel.A.S.). He is married to Jeanette Chelf and they have a son and two daughters.



Work address: Hanover College, P.O. Box 108, Hanover, IN 47243, U.S.A. phone: +1 812 8667310, FAX: +1 812 8662164, e-mail: nickas#hanover.edu

Nindos Alexander,

Assistant Professor of Astronomy, University of Ioannina, Greece (since 2006). He was born in Athens on June 7, 1968. He obtained his B.Sc. in Physics from the University of Athens in 1991, as well as his Ph.D. in Astrophysics in 1996. He was one of the Auditors of Hel.A.S. for the 2006-2008 term.

Work address: University of Ioannina, Department of Physics, Section of Astrogeophysics, GR-45110 Ioannina, Greece. phone: +30 26510-98496, FAX: +30 26510-98699

e-mail: anindos#cc.uoi.gr

Pangalos Constantinos, (Father's name: Andreas)

Assistant Professor of the National Technical University of Athens, Greece (since 1975). He was born in Athens, Greece, on the 9th of November, 1945. He received the B.Sc. in Physics from the University of Athens, Greece and the Ph.D. from the University of Paris VI, France (1974). His scientific interests include Celestial Dynamics and the Dynamics of the Solid State matter. He is member of the Hellenic Astronomical Society (Hel.A.S.) and of the Hellenic Physical Union.

Work address: National Technical University of Athens, Department of Mathematics and Applied Physics, Division of Mechanics, Iroon Polytechniou 7, GR-15773 Athens, Greece. phone: +30 210-7721690, FAX: +30 210-7721302, e-mail: copangal#central.ntua.gr

Papadakis Iossif (Father's Name: Emmanuel)

Associate Professor, Department of Physics, University of Crete, Greece (since 2008). He was born in Pireas, Greece, on December 18th, 1966. He received the B.Sc. in Physics from the University of Athens, Greece (1989) and the Ph.D. in Astrophysics from the Queen Mary And Westfield College, University of London, U.K.

(1992). He worked as a Postdoctoral Researcher, Physics Department, Southampton University (1993-1994 & 1997), as Temporary Assistant Professor (N/407), Department of Physics, University of Crete, Greece (1998-2000), as Researcher (Grade D), IESI/FORTH-Hellas (2001-2002), and as an Assistant Professor in the Department of Physics, University of Crete, Greece (2003-2008). He is a member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.). His scientific interests include Extragalactic Astrophysics, AGN Related Research and X-Ray Galactic Binaries.

Home Address: 10, N. Platona Street, GR- 71202 Heraklion, Crete, Greece. Phone: +30 2810 -224219.

Work address: University of Crete, Department of Physics, Section of Astrophysics and Space Physics, GR-71003 Heraklion, Greece. Phone: +30 281-0394213, FAX: +30 281-0394201,

e-mail: jhep#physics.uoc.gr

webpage: <http://www.physics.uoc.gr/en/faculty/papadakis.php>



Papadakis Konstantinos (Father's name: Emmanuel).

Professor, Department of Engineering Sciences, University of Patras, Greece. He was born in Chania, Crete in 1956. He received his B.Sc. in Mathematics from the University of Patras, Greece (1981) and his Ph.D. from the same University (1988). He was in sabbatical leave for six months at University of Glasgow, Glasgow, United Kingdom (1994). His scientific interests include Numerical Methods, Celestial Mechanics and the Dynamical Systems. He is a member of the International Astronomical Union (IAU), of the Hellenic Astronomical Society (Hel.A.S.) and of the Center for Research and Applications of Nonlinear Systems, University of Patras (CRANS). He is married with two sons.

Work address: University of Patras, Department of Engineering Sciences, Division of Applied Mathematics and Mechanics, GR-26504, Patras, Greece. Phone: +30 2610-997394, FAX: +30 2610-997394,

e-mail: k.papadakis#des.upatras.gr

webpage: <http://www.des.upatras.gr/amm/Papadakis>

Papaderos Polychronis (Father's name: Alexandros)

Researcher, Instituto de Astrofisica de Andalucis, Spain. He was born in Athens, Greece, on the 11th of February, 1967 and grown up in the island of Crete, Greece. He received the Diploma in Physics (1993) and the Ph.D. in Astrophysics (1998), both from the University of Göttingen and the Habilitation and *venia legendi* in Astronomy and Astrophysics (2007), University of Göttingen. He has published 43 papers in international scientific journals and more than 40 papers in the proceedings of international meetings. He has several research stays in France (Observatoire de Meudon, one year), USA (Lick Observatory /Santa Cruz), Spain (IAA Granada and IAC Tenerife) and was Assistant Professor at University of Göttingen and visiting professor at Uppsala University. His research is centered on Observational Extragalactic Astrophysics with emphasis on multiwavelength studies of starburst galaxies and dwarf galaxies.



Work address: Instituto de Astrofísica de Andalucía-CSIC, Camino bajo de huétor, 50, E-18008 Granada, Spain. Phone: +34 958-230634
e-mail: papaderos#iaa.es

Papadimitriou Christos, (Father's Name: Ioannis)

Technical Scientist, Institute of Astronomy and Astrophysics, National Observatory of Athens, Greece. He was born in Athens, Greece, on the 29th of March 1974. He received his B.Sc. in Mathematics from the University of Patras, the M.Sc. from the University of Athens, and his Ph.D. from the same University. He has also obtained a postgraduate certificate in distance education from the Hellenic Open University. He is a member of the Hellenic Astronomical Society (Hel.A.S.), the Greek Mathematical Society and the Greek Computer Society.

Work address: National Observatory of Athens, Institute of Astronomy and Astrophysics, P.O. Box 20048, GR-11810 Athens, Greece. Phone: +30 210-8109178 FAX: +30 210-8040453.

e-mail: cpap#astro.noa.gr



Papadopoulos Dennis, (Father's name: Charilaos)

Professor, University of Maryland, U.S.A. He was born in Larissa, Greece on the 29th of December, 1938. He received the B.Sc. in Physics from the University of Athens, Greece (1960), the M.Sc. in Nuclear Technology from the M.I.T. (1965) and the Ph.D. from the University of Maryland in 1968. He has been Research Associate at the same University, Senior Research Physicist and Consultant to the Plasma Physics Division of the Naval Research Laboratory and Science Advisor to the Office of Fusion Energy of the Government of the U.S.A. He has been honored with the NASA's "Certificate of Commendation" for distinct services in the Space Sciences, with the Prize for *Scientific Achievements in Sciences* of the Washington Academy of Sciences, with the *E.O. Hulbert Prize* for the Sciences and with the Navy's Prize for *Meritorious Civilian Service*. He is Fellow and a member of the Fellows nominating Committee of the American Physical Society. He is a member of numerous societies and committees. His scientific interests are in Plasma and Space Physics and he has published hundreds of papers on these subjects.

Work address: University of Maryland, Department of Physics and Astronomy, Room CSS 2307 College Park, MD 20742, U.S.A. Phone: +1 301 4051526, FAX: +1 301 4059966,

e-mail: kp#astro.umd.edu

webpage: <http://www.astro.umd.edu/~kp>



Papadopoulos Dimitrios,

Professor, Department of Physics, Aristotle University of Thessaloniki. He was born in Athens, Greece on the 26th of May, 1947 and got his B.Sc. in Mathematics from the University of Thessaloniki (1970) and his Ph.D. in General Relativity from the same University (1982). He has been Research Associate at the Department of Physics of the Aristotle University of Thessaloniki, Greece (1973-1979), Postdoctoral Researcher at the Department of Physics, University of Cincinnati, Ohio, USA. (1979-

1982), as well as Lecturer (1982-1985), Assistant Professor (1985-1992) and Associate professor (1992-2007) at the Physics Department of the Aristotle University of Thessaloniki, Greece. He has been honored with the Belgium, FNRS scholarship (1989-90). He has published more than 60 scientific papers in refereed international journals and four books in Greek on "*Differential equations*", "*Differential Geometry with Applications in Physics*", "*Vector analysis and calculus*" and "*General Astronomy*". He is a member of the Hellenic Astronomical Society (Hel.A.S.). He has four children.

Home Address: Heraklias 3, 55132 Kalamaria, Thessaloniki, Greece. Phone: +30 2310-439059

Work address: University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54124 Thessaloniki, Greece. Phone: +30 2310-998153 FAX: +30 2310-995384,

e-mail: papadop#astro.auth.gr

webpage: <http://www.astro.auth.gr/~papadop>

Papadopoulos Padelis, (father's name Peter)

Research Scientist, University of Bonn, Argelander-Institut für Astronomie (since 2007). He was born in Athens, Greece on the 20th of November 1966. He obtained his B.Sc. in Physics from the University of Athens, Greece (1990), his M.Sc. in Physics from the University of Toronto (Canadian Institute for Theoretical Astrophysics, 1991) and his Ph.D. in Astronomy from the University of Toronto (1998). He worked as TMR Fellow at Leiden Observatory, Holland (1998-2000), as Research Fellow at the European Space Agency (2001-2003) and as Senior Research Fellow and Graduate School teacher at ETH, Zurich (2004-2007). His research



interests include Molecular Astrophysics in Galaxies, Protoplanetary disks, Models of galaxy evolution over cosmic epochs, Radiation Physics (Molecules as probes of AGNs and star formation). His observing work includes the ALMA (Atacama Large Millimeter Array), Development, Observations with the NRAO (National Radio Astronomy Observatory, USA) 12 m telescope, with the VLA (Very Large Antenna) of NRAO, with the OVRO (Owens Valley Radio Observatory, Caltech) MM Array, with the Nobeyama Radio Observatory, Japan, with the James Clerk Maxwell Telescope and with the Caltech Sub-millimeter Observatory (CSO). He is the PI of ground-based segment of galaxy line survey for the Herschel Key Project.

Home address: Maxstrasse 31, Room 8, Bonn, Germany

Work address: University of Bonn, Argelander-Institut für Astronomie ,Auf dem Hügel 71, Bonn D-53121, Germany. Phone: +49228735659, Fax: +49228731775

e-mail: padeli#astro.uni-bonn.de

Papaelias Philippos, (Father's name: Magiorkinos)

Assistant Professor, Department of Physics, University of Athens, Greece. He was born in Souez of Egypt on the 18th of July, 1947. He received the B.Sc. in Physics from the University of Athens, Greece in 1972, the M.Sc. in Meteorology (1976) and the Ph.D. in Physics (1984) from the same University. He has worked as Assistant of the Nuclear Physics Laboratory of the same University. His scientific interests include High Energy Physics and Astrophysics. He is a member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.) He is married to Dionysia and they have one son and one daughter.

Work address: University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15784 Zografos (Athens), Greece. Phone: +30 210-7276857, +30 210-7235122, FAX: +30 210-7238413,
e-mail: papaelias2002@yahoo.com
webpage: <http://www.papaelias.gossimer.net/>

Papagiannopoulos Theodoros (Father's name: Konstantinos)

Assistant Professor, University of Athens, Greece. He was born in Athens on the 25th of March, 1945. He received the B.Sc. in Mathematics from the University of Athens (1969) and the Ph.D. from the same University in 1977. His scientific interests are with Dynamical Astronomy, Celestial Mechanics, Non Linear Dynamical Systems. He is a member of the International Astronomical Union (IAU) and of the Hellenic Societies of Physics and Mathematics. He is married to Victoria Ntiliani and they have a son and a daughter.

Home address: 5 Ainou str., GR-15236 Nea Penteli, Greece. Phone: +30 210-8049057.

Work address: University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, Panepistimiopoli, GR-15784 Zografos, Greece. Phone: +30 210-7276893, FAX: +30 210-7276725,

e-mail: tpapagia@phys.uoa.gr

Papamastorakis Ioannis, (Father's name: George)

Professor Emeritus, of Observational Astrophysics, University of Crete, Greece. He was born in Anno Viannos, Heraklion, Crete on the 27th of November, 1942. He received the B.Sc. in Physics (1968) and the Dr.Rer.Nat. (1975) both from the Technische Universitaet Muenchen. He worked as Researcher at the Max Planck Institut fur Extraterrestrische Physik (MPE) before moving to the University of Crete in 1980, first as Visiting Lecturer and then (1984) as Assistant Professor. Scientifically, he is interested in Space Physics and Observational Astrophysics. Together with Gerhard Haerendel (MPE) they founded Skinakas Observatory (Crete). He is married to Ingrid and they have a daughter.



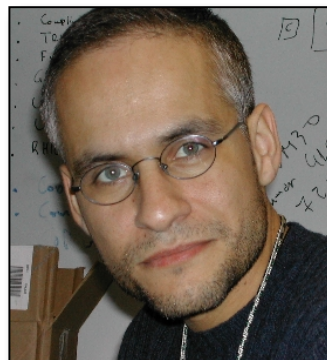
Work address: University of Crete, Department of Physics, Section of Astrophysics and Space Physics, GR-71003 Heraklion, Greece. Phone: +30 2810-394211, FAX: +30 2810-394201,

e-mail: papamast@physics.uoc.gr

webpage: <http://www.physics.uoc.gr/en/faculty/papamastorakis.php>

Papaphilippou Yannis (Father's Name: Panayiotis)

Staff Accelerator Physicist – CERN (Geneva – Switzerland). He was born in Athens, Greece on the 15th of April, 1970. He got his B.Sc. in Physics from the University of Athens, Greece (1992), his DEA in “Astrophysique et Techniques Spatiales” from the Université Paris 7, France (1993) and his Ph.D. from the same University in Non-linear dynamics (1997). He has been EU Postdoctoral fellow, INFN Legnaro (Padova-Italy) (02/97 – 09/98), Postdoctoral fellow, CERN (Geneva-Switzerland) (10/1998- 12/1999), Staff Physicist, Brookhaven National Lab. (Upton NY - USA) (01/00 –



03/02) and Staff Accelerator Physicist, European Synchrotron Radiation Facility (07/02 - 09/05). He has been a Team leader for the physics of the Spallation Neutron Source accumulator ring (09/00–03/02) and Accelerator Physics coordinator for the ESRF Booster and transfer lines (01/03-09/05). He is currently the design coordinator of the Compact Linear Collider (CLIC) damping rings, responsible for the PS2 optics design and the Proton Synchrotron machine supervisor. His scientific interests include Accelerator technology, beam dynamics, non-linear dynamical systems and chaos, dynamical astronomy. He has published more than 100 scientific papers in refereed journals, conference proceedings and special volumes. He is a member of the American Physical Society, of the European Physical Society, of the Hellenic Astronomical Society (Hel.A.S.) and of the Hellenic Physicists Association. His spouse is Dr. Nuria Catalan Lasheras and they have one son.

Home address: Boulevard St-George 66, 1205 Genève, Switzerland. Phone: +41 22 328 0057

Work address: CERN, Mailbox L0800, CH-1211 Geneva 23, Switzerland. Phone: +41 22 767 3179, FAX: +41 22 766 9398,

e-mail: yannis#cern.ch

webpage: <http://yannis.web.cern.ch/yannis>

Papathanasoglou Dimitrios (Father's name: Athanassios)

Assistant Professor (Retired) of Astronomy at the Department of Physics, University of Athens, Greece. He was born in Athens on the 21st of December, 1941. He received the B.Sc. in Physics from the University of Athens (1968) and the Ph.D. in 1976 from the same University. His scientific interests include Solar Physics and Applied Optics and he has organized the Laboratory of Applied Optics of the Physics Department. He is a member of the International Astronomical Union (IAU) and of the Hellenic Physics Union. He is married to Elpida Economopoulou and they have two daughters.

Work address: University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15784 Zografos (Athens), Greece. Phone: +30 21 0-7276892, FAX: +30 210-7238413,

e-mail: dpapatha#phys.uoa.gr

Papathanassiou Maria, (Father's name Konstantinos)

Associate Professor, Department of Mathematics, University of Athens, Greece. She was born in Athens and received the B.Sc. in Mathematics (1971) and the B.A. in Philosophy (1978) from the same University. She obtained the Ph.D. in History of Astronomy from the School of Physics and Mathematics of the University of Athens (1984). Scientifically she is interested in the History of Mathematics and Astronomy and she has worked for 10 years as Astronomer at the Evgenides Planetarium of Athens. She is a member of the International Society of Greek Philosophy, of the British Society for the History of Mathematics and of the Winckelmann Gesellschaft.

Work address: University of Athens, Department of Mathematics, Section of Algebra and Geometry, Room 131, GR-15784 Zografos (Athens), Greece. Phone: +30 210-7276383, FAX: +30 210-7276378,

e-mail: mpapatha#math.uoa.gr

webpage: <http://www.math.uoa.gr/~web/english/faculty/alg-geo/mpapatha.htm>

Paschalidis Nikolaos,

Principal Staff Scientist/Engineer, The Johns Hopkins University, Applied Physics Laboratory (JHU/APL). He was born in Serres, Greece, on the 7th of February 1963. He received his Diploma in Electrical and Computer Engineering from the Demokritos University of Thrace (DUTH), Greece in 1985, and the PhD in 1992, from the same University with training and thesis at JHU. He has worked as a Postdoctoral Fellow in Space Physics at the Space Department of JHU/APL in 1993-1995, and he became Principal Staff in 2000. For about ten years, in collaboration with Prof. Sarris of DUTH, Dr. Krimigis of JHU/APL, and Prof. Andreou of JHU, he supervised and trained at JHU/APL many DUTH graduate students in space science and technology. He pioneered in the miniaturization of space instrumentation and systems initiated by NASA in the early 1990, with R&D of space qualified advanced microtechnologies, such as mixed signal ASICs, system on a chip, detectors, and avionics, funded by competitively won internal and NASA grants & contracts. With emphasis on basic scientific measurements of time of flight down to ten pico-secs (speed), low noise detector readouts (energy), single photon / particle 2D focal planes (directionality), and analog/digital signal processing, as well trade offs of resolution/BW/power and innovation/risk/cost/schedule, he applied these technologies in many Energetic Particle and Plasma Instruments, Neutral Atom Imagers, Mass Specs, Laser Altimeters, UV imagers, x-ray instruments, as well to core spacecraft subsystems of power, propulsion, RF, telemetry, and housekeeping. He participated with technical leadership and science Co-Investigation roles in many space missions: *CASSINI*, *IMAGE*, *MESSENGER*, *STEREO*, *PLUTO/NH*, *IBEX*, *JUNO*, *MMS*, *RBSP* and in future Solar Orbiter and Solar Probe. He published extensively in space technology and space physics. He is a member of AGU, AIAA, IEEE, the Hellenic Astronomical Society (Hel.A.S) and TEE. He is married to Maria Anastasi and they have one daughter.



Work address: Applied Physics Laboratory, Johns Hopkins University, 11100 Johns Hopkins Road Laurel, MD 20723-6099, U.S.A. Phone: +1 240 2287229, FAX: +1 240 2281093,

e-mail: nick.paschalidis@jhuapl.edu

Patsis Panos, (Father's Name: Argyrios)

Research Director at the Research Center for Astronomy, Academy of Athens, Greece. He was born in Athens, Greece on the 7th of August, 1961. He obtained the B.Sc. in Mathematics from the University of Athens, Greece (1985) and the Ph.D. in Astronomy from the same University (1991). The main part of his Ph.D. Thesis was done at ESO, Garching. He has worked as Fellow at ESO Garching, Germany (01/1992-10/1994), as Visiting Astronomer at the Observatoire de Marseille, France (10/1994-05/1995), as Fellow at the Max-Planck-Institut für Astronomie, Heidelberg, Germany (05/1995-05/1998), as Researcher & Lecturer at the Astronomisches Rechen Institut (ARI), University of Heidelberg, Germany (05/1998-01/1999), as Researcher at the Max-Planck-Institut für Astronomie, Heidelberg, Germany (01/1999-12/1999), as a Visiting Researcher (EU Project for scientists working abroad) at the Research Center for Astronomy, Academy of Athens, Greece (12/1999-02/2001). Since then, he works as Researcher at the R.C.



for Astronomy at the Academy of Athens. He has been External Collaborator of the Observatoire de Marseille, of the University Observatory Munich, of the South-West Research Institute, Boulder, Colorado, USA, and visiting Professor at the Observatoire de Strasbourg. His scientific interests include Theoretical and Observational Galactic Dynamics, Nonlinear Dynamics and Chaos, Hydrodynamics, Image processing and Near-infrared photometry. He has published more than 34 scientific papers in refereed journals and more than 50 papers in conference proceedings and special volumes / books. He has been co-editor of the proceedings volumes: "*Galactic Disks 99*", MPA Heidelberg 1999; JENAM 2002 "*Galactic and Stellar Dynamics*", EAS 2003; "*Chaos in Astronomy*", Springer, 2008. He is a member of the International Astronomical Union (IAU) of the European Astronomical Society (E.A.S.), of the Hellenic Astronomical Society (Hel.A.S.), of the Greek Mathematical Society, of the Society of Greek Physicists and the New York Academy of Science. He is married to Aikaterini Papakonstantinou and they have one son.

Home address: 15-17, Krisila Street, GR-116 35 Athens, Greece. Phone: +30 210-7016560

Work address: Academy of Athens, Research Center for Astronomy, Soranou Efessiou 4, GR-11527 Athens, Greece. Phone: +30 210-6597169, FAX: +30 210-6597602,

e-mail: patsis@academyofathens.gr

webpage: <http://www.cc.uoa.gr/~ppatsis/>

Patsourakos Spyros

Research Professor, Center for Earth Observing and Space Research, Institute for Computational Sciences, George Mason University, U.S.A. He was born in Thessaloniki, Greece on the 25th of May, 1972 and received the B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1996), the M.Sc. (1997) and the Ph.D. (2000) both in Plasma Physics and both from the University PARIS XI, Orsay, France. His research interests are in Solar Physics and in Space Weather and he has published more than 17 papers in international refereed scientific journals.

Work Address: Center for Earth Observing and Space Research, Institute for Computational Sciences, George Mason University, Fairfax, VA 22030, U.S.A.

e-mail: spatsour@gmu.edu

Pavlakis Konstantinos (Fathers's name George)

He was born in Heraklion Crete, Greece on October 18th 1966. He got his B. Sc. in Physics from the Department of Physics, University of Crete, Greece (1988), the M.Sc. on Space Physics from the same Department (1991) and the Ph.D. on radiation transfer and astrophysical Masers from the Department of Physics, University of Crete, Greece (1995). He has worked as a Marie Curie Fellow at the University of Leeds (UK) (1997-1999), as Postdoctoral Researcher at the University of Crete (2000), and as Postdoctoral Researcher at the Foundation of Research and Technology, Institute of Electronic Structure and Laser (2001-2005), Crete, Greece. Presently he is a Lecturer at the Department of General Applied Science, Technological Educational Institute (TEI) of Crete. His scientific interests include modeling of radiation transfer in atmospheres, climate change, and Environmental-Atmospheric Physics. He has published 25 scientific papers in refereed journals and 10 papers in conference proceedings.

Work address: Technological Educational Institute (TEI), Heraklion, Crete, Greece.

e-mail: pavlakis@physics.uoc.gr and pavlakis@stef.teiher.gr.

Pavlidou Vasiliki,

Einstein Fellow, Department of Astronomy, California Institute of Technology. She obtained her B.Sc. in Physics from the Aristotle University of Thessaloniki (1999), and her M.Sc. (2001) and Ph.D. (2005) in Astronomy from the University of Illinois at Urbana - Champaign. Before moving to Caltech, she spent three years as Fellow at the Institute for Cosmological Physics, The University of Chicago. Her research interests include gamma-ray astrophysics, cosmic-ray astrophysics, large-scale structure formation and cosmology, astrophysics of relativistic jets, multiwavelength and multimessenger high-energy astrophysics, astrophysics of the intergalactic medium, and neutrino astrophysics. She has published more than 20 scientific papers in refereed journals. She is a member of the American Astronomical Society (AAS), the American Physical Society (APS), the Hellenic Astronomical Society (Hel.A.S.), the Pierre Auger Collaboration, and a Postdoctoral member of the Fermi-LAT Collaboration.

Work address: Department of Astronomy, California Institute of Technology, Pasadena, CA, 91125, USA

e-mail: pavlidou@astro.caltech.edu

webpage: <http://www.astro.caltech.edu/~pavlidou>

Pavlos Georgios, (Father's name: Panagiotis)

Associate Professor of the Demokritos University of Thrace, Greece (since 2000). He was born in Makisto, Helias, Greece in 1971. He received the B.Sc. in Physics from the University of Athens (1976) and the Ph.D. from the Demokritos University of Thrace (1984). He has worked as Assistant Professor at the same University. Scientifically he is interested in Space Physics (Electromagnetism of the Earth's environment, Analysis of Data from space probes) and with the Philosophy of Science. He is a member of the Hellenic Philosophical Society and of the Greek Physics Union.

Work address: Demokritos University of Thrace, Department of Electrical and Computer Engineering, Section of Telecommunications and Space Science, GR-67100 Xanthi, Greece. Phone: +30 25410-79983, FAX: +30 25410-73808, e-mail: gpavlos@ee.duth.gr

Perivolaropoulos Leandros,

Associate Professor, University of Ioannina, Greece. He was born in Athens, Greece on the 13th of September 1963. He received the B.Sc. in Physics from the University of Ioannina, Greece (1985) and both the M.Sc. (1985) and the Ph.D. (1991) from the Brown University, Providence, R.I., U.S.A. He worked as Researcher at the Harvard – Smithsonian Center for Astrophysics. His research interests include theoretical and astrophysical aspects of Cosmology and Field theory of Solitons in the context of particle physics. He is also interested in applying New Technologies (computational techniques) in both research and teaching. He is a member of the American Physical Society and of the Hellenic Astronomical Society (Hel.A.S.). He is married to Vassiliki Vlaha and they have two sons and a daughter. He is the author of more than 60 research publications in international refereed journals.

Work address: University of Ioannina, Department of Physics, GR-45110 Ioannina, Greece.

Phone: +30 26510-98632,

e-mail: leandros@uoi.gr

webpage: <http://leandros.physics.uoi.gr>



Persides Sotirios, (Father's name: Kosmas)

Emeritus Professor of the Aristotle University of Thessaloniki, Greece. He was born in Athens, Greece on the 17th of March, 1940. He received the B.Sc. in Mechanical – Electrical Engineering from the National Technical University of Athens (1964) and the Ph.D. from the University of Chicago, U.S.A. (1970). He has been Research Associate at the Universities of Texas and Cambridge. Scientifically he is mainly interested in the General theory of Relativity and he has published many papers on this subject. He has a rich editorial work and has published various textbooks. He is a member of the International Astronomical Union (IAU), of the American Physical Society, of the I.S.G.R.G, of the T.E.E. and a founding member of the Hellenic Astronomical Society (Hel.A.S.).

Home address: Myrtias 14, GR-14565 Ekali (Athens), Greece. Phone: +30 21 08134786 ,

e-mail: spersid#phys.uoa.gr

webpage: <http://www.astro.auth.gr/users/persides>

Petkaki Panagiota,

Senior Scientific Officer, Natural Complexity Group, British Antarctic Survey since 2001. She was born in Thessaloniki 1966. She received her BSc in Physics from the Aristotle University of Thessaloniki in 1989, and her PhD in Astrophysics from the University of Glasgow in 1996. She was a Research Associate in the Space and Atmospheric Physics Group, Imperial College and member of the *Ulysses* spacecraft magnetometer team (1998-2001). She was a Research Associate and later Lecturer at the Plasma Astrophysics Group, University of Calabria, Italy (1995-1998). Her scientific interests include particle acceleration (solar and space), coronal heating by waves, wave-particle interactions, plasma instabilities using theoretical modelling (Vlasov and particle simulations). She is also interested in data analysis and interpretation from spacecraft wave and particle data. She has published 17 scientific papers in refereed publications and 6 in non-refereed publications. She is a member of the International Astronomical Union (IAU), the American Geophysical Union (AGU), the European Geosciences Union (EGU), the Hellenic Astronomical Society (Hel.A.S.) and Cambridge Association of Women in Science and Engineering (CamAWiSE). She is married to Luis Diaz Santana and they have a daughter.

Work address: British Antarctic Survey, Physical Sciences Division, High Cross, Madingley Road, Cambridge, CB3 0ET, U.K. Phone: +44 1223 221292, FAX: +44 1223 221226,

e-mail: ppe#bas.ac.uk

webpage: <http://www.antarctica.ac.uk/staff-profiles/template.php?user=ppe>

Petrou Maria

Professor of Signal Processing Department of Electrical and Electronic Engineering of Imperial College, London, UK. She was born in Greece and received her B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1975). She went to UK and obtained the Part III, Mathematical Tripos from the University of Cambridge, UK (1977) and the Ph.D. in Astronomy (1981) from the same University. She has been a Fellow of IET (1998), Chartered Engineer (1999) and she is Fellow of IAPR, (2000), Fellow of the Royal Academy of Engineering (2004) and Distinguished Fellow of the British Machine Vision Association (2006). She has been a lecturer in Astronomy at the University of Athens (1981-1983) and a Postdoctoral Research Assistant at the University of Oxford, Department of Theoretical Physics (1983-1986). She has been working on Computer Vision since 1986, initially as a Research Associate at the NERC Unit for Thematic Information Systems (NUTIS) in the Geography Department of Reading University, later as an Atlas Research Fellow of St. Hilda's College Oxford at Rutherford Appleton Laboratory, from 1988 to 2005 at the Department of

Electronic & Electrical Engineering of Surrey University, initially as a lecturer subsequently as a Senior Lecturer then as a Reader and from 1998 to 2005 as the Professor of Image Analysis. From September 2005 she holds the Chair of Signal Processing at Imperial College London. She became the Head of the Communications and Signal Processing Group at the Department of Electrical and Electronic Engineering of Imperial College in April 2006. Her research interests include many topics on Image Processing, Computer Vision and Pattern Recognition, with applications in Biomedicine, Geoscience, etc, as well as research in basic methodology. She is the Project Leader of a Basic Technology UK Research Councils project on Reverse Engineering the Human Vision System and she holds a portfolio grant from EPSRC in collaboration with the University of Surrey. She has more than 350 publications (more than 100 in refereed journals) and numerous articles of journalistic nature, like book reviews and conference reports. She has co-authored two books: "*Image Processing, the fundamentals*" and "*Image Processing, Dealing with Texture*". She has served as the chairman of the IAPR Technical Committee 7 for Remote Sensing (1998-2002) and the chairman of the British Machine Vision Association, and Society for Pattern Recognition (1999-2002). She has served as Associate Editor of *IEEE Transactions on Image Processing* and as the newsletter editor of the *International Association for Pattern Recognition* for five years (1994-98). She is a Fellow of IET, a Fellow of IAPR, and a senior member of the IEEE. She has served as an Honorary Editor of *IET Electronics Letters*, as an elected member of the Council of IET (2004-2007), as the Treasurer of IAPR (2002-2006) and she is currently a Trustee of IET, a member of the Publications Board of IET, and a Theme Leader for the Data and Information Fusion Defence Technology Centre (DIF-DTC). She has served in the Editorial board of the journals *Electronic Letters on Computer Vision and Image Analysis* (ELCVIA), the journal *Pattern Analysis and Applications* (PAA) and the journal of *Applied Intelligence* (AI). She is currently a member of the advisory board of ELCVIA and a member of the editorial board of the journal *Pattern Recognition and Image Analysis*, (PRIA).

Work address: Signal Processing Department of Electrical and Electronic Engineering of Imperial College, London, UK

e-mail: Maria.petrou@imperial.ac.uk

Pinotsis Antonios (Father's name Dimitrios)

Assistant Professor at the Department of Physics, University of Athens, Greece (since 1986). He was born in Symi, Dodecanisos, Greece in 1945. He received the B.Sc. in Physics from the University of Athens, Greece (1970), the M.Sc. in Meteorology (1980) and the Ph.D. in Astrophysics (1981) from the same Department. He has worked at first for two years as a high school teacher of Physics (1971-1973) and since 1973 he belongs to the staff of the Department of Physics of University of Athens. His scientific interests include theoretical Astrophysics, Celestial Mechanics and Dynamical Astronomy, non-linear Dynamical Systems and Chaos, and History of Astronomy and Mathematics. He has published about 50 scientific papers in international and Greek journals as well as 4 textbooks. He is a member of the International Astronomical Union (IAU), the Union of Greek Physics and a founding member of the Hellenic Astronomical Society (Hel.A.S.). He is married and has a son and a daughter.

Work address: University of Athens, Department of Physics, Section of Astrophysics-Astronomy-Mechanics, Panepistimiopolis, GR-15784 Zografos, Greece. Phone: +30 210-7276899.

e-mail apinots@phys.uoa.gr

Plainaki Christina (Father's name: Georgios)

Astrophysicist, Researcher, INAF-IFSI, Roma, Italy (since 2007). She was born in Athens, Greece. She obtained the B.Sc. in Physics (2001), the Master's degree in Physics (2004) and her Ph.D in Solar Cosmic Ray Physics (2007) from the University of Athens. Her scientific interests include space and planetary physics, physics of the magnetospheres, space weather, galactic and solar cosmic rays and space experiments. She is involved in space mission projects: *BEPI COLOMBO – Mission to Mercury* (ESA), *MARCO POLO Near Earth Object Sample Return Mission* (ESA's Cosmic Vision Programme), as well as in *NMDB – (The Neutron monitor database) project* (FP7- e-infrastructure). She has published 15 scientific papers in refereed journals and more than 40 scientific works in conference proceedings. She is a member of the SERENA-Science Team (BEPI COLOMBO), the Hellenic Astronomical Society (Hel.A.S.), the American Geophysical Union (AGU), the IEEE NSREC (Institute of Electrical and Electronics Engineers - Nuclear and Space Radiation Effects Conferences) and RADECS (Association of Radiation Effects on Components and Systems).



Home Address: Via Fontana dei Draghi 10E, 00040, Monte Porzio Catone, Roma, Italy.

Work Address: IFSI Roma, Via del Fosso del Cavaliere 100, 00133 Roma, Italy, Tel. +39 06 45488 756,

email: Christina.Plainaki@ifsi-roma.inaf.it

Plionis Manolis (Father's Name: George)

Research Director, Institute of Astronomy & Astrophysics, National Observatory of Athens (N.O.A.), Greece. He was born in Athens, Greece on the 13th of July, 1960. He got his B.Sc. in Mathematics from the University of Crete, Greece (1983), his M.Sc. in Astronomy from the University of Sussex, U.K.(1984) and his Ph.D. in Observational Cosmology from the same University (1989). He has been Postdoctoral Researcher at SISSA-Italy (1989-2002) and at the International Center for Theoretical Physics (ICTP-Italy) (2003-2004), as a Human-Capital and Mobility European Fellow (Marie-Curie) at SISSA-Italy (2004-2006) and as Visiting Scientist of the Instituto Nacional de Astrofísica, Óptica y Electrónica, of Mexico. His scientific interests include Observational Cosmology, Large-Scale Structure and Dynamics of the Universe, Clusters and Groups of Galaxies, AGNs. He has published over 75 scientific papers in refereed journals and about 40 papers in conference proceedings and special volumes. He has been Editor of the proceedings of 3 international conferences and one advanced school. He has served as a member of the National Committee for Astronomy (2001-2003 and 2003-2005 and substitute member from 2008-2010) and an elected member of the governing board of the National Observatory of Athens (2004-2006). He has been awarded with a British Council Fellowship (1987-1988). He is a member of the Royal Astronomical Society (UK), and of the Hellenic Astronomical Society (Hel.A.S.). He has been twice an elected member of the governing body of Hel.A.S, Vice-President of Hel.A.S for the term 2008-2010 and editor of its "*Hipparchos*" journal (2002-2004 and 2008-2010). He is married to Asimenia Matthaïou and they have a son.



Work address: National Observatory of Athens, National Observatory of Athens Institute of Astronomy and Astrophysics P.O. Box 15783, GR-11810 Athens, Greece. Phone: +30 210-8109166, FAX: +30 210-8040453,

e-mail: mplionis@astro.noa.gr
webpage: <http://www.astro.noa.gr/~mplionis>

Polatidis Antonis

Head of Science Support at the Radio Observatory of ASTRON, the Netherlands Foundation for Radio Astronomy. He was born in Thessaloniki, Greece on the 25th of January, 1966. He received the B.Sc. from the Physics Department of the Aristotle University of Thessaloniki (1988), the M.Sc. (1990) and the Ph.D. (1993) in Radio Astronomy from the University of Manchester (Jodrell Bank Observatory), England. He has worked as Support Scientist at Onsala Space Observatory (Chalmers University of Technology, Sweden) (1996-2001), as research fellow and subsequently research staff at the Max-Planck Institute for Radio Astronomy (Bonn, Germany) (2001-2007) and as Support Scientist at the Joint Institute for VLBI in Europe (Netherlands) (2007-2008). His research interests are the parsec and kiloparsec-scale environment of Active Galactic Nuclei, the circumnuclear atomic- and molecular- gas in AGN, starburst and megamaser galaxies, high angular resolution studies of supernovae and supernovae remnants in nearby and distant star-forming galaxies and techniques of radio interferometry imaging. He has published more than 72 scientific papers in refereed journals and conference proceedings. He is a member of the Hellenic Astronomical Society (Hel.A.S.). He is married to Vassiliki Kelesiadou and they have one daughter.



Work Address: JIVE, Postbus 2, Dwingeloo, 7990AA, The Netherlands. Phone: +31 521596517 Fax: +31 521596539

e-mail: polatidis@astron.nl

webpage: www.astron.nl/polatidis

Prantzios Nikos, (Father's Name: Antonios)

Directeur de Recherche in CNRS, France. He was born in Volos, Greece on the 30th of November of 1956. He obtained his B.Sc. in Physics from the University of Athens, Greece (1978) and the Ph.D. in Nuclear Astrophysics from the University Paris 7, France in 1986. His scientific interests include nuclear astrophysics, galaxy evolution and gamma-ray astronomy. He has published numerous scientific papers in refereed journals and conference proceedings and special volumes / books. He is a member of the Hellenic Astronomical Society (Hel.A.S.) and national representative of Greece to the Board of *Astronomy and Astrophysics*.



Home address: 180 Avenue de Choisy, F- 75013 Paris, FRANCE. Phone: +33 145 41 79 21

Work address: Institut d'Astrophysique de Paris, 98bis Boulevard Arago, F-75014 Paris, France. Phone: +33 1 44328188, FAX: +33 1 44328001,

e-mail: prantzios@iap.fr

webpage: <http://www.iap.fr/users/prantzios>

Preka - Papadima Panagiota (Father's name: Evangelos)

Assistant Professor, Department of Physics, University of Athens, Greece. She was born in Athens, Greece. She received her B.Sc. in Mathematics from the University of Athens (1977) and the Ph.D. in Solar Physics in 1985 from the same University.

She has worked at the University of Athens since 1978 as research assistant and Lecturer. Her scientific interest is mainly Solar Physics (Radio emission from solar flares, combination with X-ray bursts, study of the solar activity, spatial and temporal distribution of solar activity indexes during the solar cycles, relation of solar-terrestrial phenomena) as well as in the Magnetospheres, atmospheres, morphology etc. of the planets. She has published 82 papers in international and Greek journals. She participates in many research programs and is a referee in international scientific journals. She is a member of the International Astronomical Union (IAU), of the European Astronomical Society (EAS), of the Planetary Society, of the Hellenic Astronomical Society (Hel.A.S.) and of the Hellenic Physical Society. She is married to Evangelos Papademas and they have two daughters.



Home address: 38 Mavrokordatou Street, GR-17235 Dafni, Athens, Greece, Phone: +30 210-9714791

Work address: University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15784 Zografos (Athens), Greece. Phone: +30 210-7276795, FAX: +30 210-7238413,

e-mail: ppreka#phys.uoa.gr

Prokakis Theodoros (Orion), (Father's name: Ioannis)

Researcher (retired) of the Astronomical Institute of the National Observatory of Athens (N.O.A.), Greece. He was born in Athens on the 3rd of March, 1934. He received the B.Sc. in Physics (1960), the M.Sc. in Radioelectrology (1963) and the Ph.D. (1970), all from the University of Athens, Greece. He has worked as associate scientist at the National Research Foundation. He has served as Director of the Penteli Astronomical Station of the N.O.A. He is a member of the International Astronomical Union (IAU), of CESRA, of the European Physical Society, of the Joint Organization of Solar Observers (JOSO) (where he has served as National Representative of Greece), of the European Astronomical Society, of the Greek Physics Union and he is a founding member of the Hellenic Astronomical Society (Hel.A.S.). He is married to Adamantia and they have one daughter and a son.

Home address: 40 Ekklesion 34, GR-14342 N.Filadelfeia (Athens), Greece. Phone: +30 210-2511074

Psaltis Dimitrios

Associate Professor at the Physics and Astronomy Departments of the University of Arizona (since 2008) and a member of the Theoretical Astrophysics Program. He was born in Greece on the 1st of June, 1970 and received his B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1992). He then proceeded to graduate studies at the University of Illinois, Urbana-Champaign and received the M.Sc. (1994) and the Ph.D. (1997), both in Astronomy. He worked as Postdoctoral Fellow at the Harvard-Smithsonian Center for Astrophysics (1997-2000), as Postdoctoral researcher at the Massachusetts Institute of Technology (2000-2001) and as Member of the Institute for Advanced Study, Princeton, NJ (2001-2002) before joining the University of Arizona as Assistant Professor (2003). His research



focuses on the physics of neutron stars and black holes, the properties of magnetohydrodynamic turbulence in accretion flows, the testing of the theory of general relativity in the strong-field regime and the physics responsible for the accelerating universe tools. His theoretical studies are also closely related to observations made with X-ray telescopes. He has been awarded the: Erasmus Fellowship of the European Union for studies at the University of Amsterdam (1991), the Jordan S. Asketh Fellowship, University of Illinois (1997), the Harvard-Smithsonian Prize Postdoctoral Fellowship (1997), the Academic Prize of the Bodossaki Foundation (2005) and the NSF CAREER Award (2008). He has published more than 66 scientific papers in international refereed journals and more than 18 papers in Proceedings and special volumes. He acts as Peer Reviewer for *Astrophysical Journal*, *MNRAS*, *Astronomy and Astrophysics*, *Phys. Rev. D*, and *Phys. Rev. Lett.* He has been included at the Peer Review Panel for *NASA ATP program* (2003), for the *Chandra X-ray Observatory* (2001) and for the *Rossi X-ray Timing Explorer* (1997). He is or was Principal Investigator or Co-investigator in approved NASA ATP and LTSA proposals and in several approved Chandra, RXTE, and BeppoSAX proposals. He is married to Feryal and they have two daughters.

Work address: Physics Department, Rm 441, 1118 E. 4th Street, Tucson, AZ 85721, Phone: +1520 626-8846.

e-mail: dpsaltis@physics.arizona.edu

webpage: <http://www.physics.arizona.edu/~dpsaltis>

Psomoulis Athanasios (Father's Name: Michael)

Electronic & Computer Engineer working on Research & Development (R&D), Democritus University of Thrace, Department of Telecommunications and Space Research, Space Research Laboratory (since 2000). He was born on the 2nd of February, 1966 in Serres, Greece. He obtained the B.Sc. in Electrical & Computer Engineering from the Democritus University of Thrace, Greece (1989) and the Ph.D. in Space Technology (Design of Satellite Digital Data processing Units for the Magnetospheric IMaging Instrument (MIMI) on the Cassini Mission to Saturn) from the same University (2002). He has worked as R&D engineer in the Institute for Space Applications and Remote Sensing of the National Observatory of Athens (1990-1992), in a NASA - ESA collaboration project for the Design & Development of the MIMI for the Cassini Mission to Saturn at Centre d' Etude Spatiale des Rayonnements CNRS, Universite P. Sabatier, Toulouse, Cedex, France (1992-1995) and in the Hellenic Aerospace Industry (HAI) (1998-2000). He has also worked as Visiting Professor at the Department of Electrical Engineering of the Technological Educational Institute (T.E.I.) of Kavala, Greece (2003 - 2006). He has been awarded with the NASA's Group Achievement Award for the Cassini Program MIMI Team "*in recognition of outstanding achievement in the innovative design, development, integration and test of the Cassini MIMI, contributing to the successful launch of the Cassini spacecraft and Huygens probe to Saturn*". His scientific interests include Space technology, Computer Architectures, Multiprocessor Data Processing Units, Real-time Embedded Systems, Fault Tolerance, Error Detection/Correction Techniques and Mixed-signal VLSI Circuits for Space Applications. He has published one paper in scientific refereed journal and one in conference proceedings. He is a member of the Greek Association of Mechanical and Electrical Engineers and of the Technical Chamber of Greece. He is married to Sofia Mpoza and they have one daughter.

Home address: Palia Morsini, GR- 67100, Xanthi, Greece. Phone: +30 25410-66869

Work address: Demokritos University of Thrace, Dept. of Electrical & Computing Engineering, 12, Vas. Sofias, GR- 67100 Xanthi, Greece. Phone: +30 25410-79974, FAX: +30 25410- 79590.

e-mail: apsomoul@xan.duth.gr

Rokaki Evlabia (Father's Name: Nikolaos)

Research Associate, Department of Physics, University of Athens, Greece. She was born in the island of Crete, Greece and received her B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1985). She obtained the M.Sc. (1985) and the Ph.D. (1993), both in Astrophysics from the University of Paris 7, France. She has worked as Allocateur de Recherche, University of Paris (1989-1992), as Research Assistant, University of London, U.K. (1992-1994), as Research Assistant, University of Edinburgh, U.K. (1994-1995) and as Postdoctoral Researcher (with a Fellowship from the Greek Scholarship Foundation, I.K.Y.) at the University of Athens, Greece (1998-1999). Her scientific interests include Quasars, Black Holes and Accretion Discs. She is married to George Pentaris and they have a son and a daughter.

Home address: 29 Kallirois str. GR-11743 Athens, Greece. Phone: +30 210-9238413

e-mail: erokaki@phys.uoa.gr

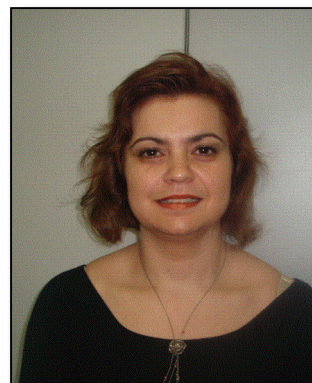
**Romeou Zaharenia** (Father's Name: George)

She was born in Patras, Greece and received her B.Sc. in Physics (1986) and her M.Sc in Computational Physics (1999) both from the University of Patras, Greece. She obtained the Ph.D. in Astronomy from the University of St. Andrews, Scotland (2002). She has worked as Postdoctoral Assistant at the Institute of Astronomy and Astrophysics, Preston, U.K. (03/2002-06/2003) and at the Department of Astronomy and Space Sciences, Florence, Italy (10/2003-12/2004). She has worked as Part-time Teacher in Higher Education, Technological Institute of Education (TEI), Mesologi, Greece (2005-2007). During her graduate studies she has received an IKY Honorary Fellowship (1998-99), the PPARC Fellowship (1998-2000) a Marie Curie Fellowship (1998-2001) and a Plato Fellowship (2-001-2002). Her scientific interests include Solar MHD, Computational Magnetohydrostatic equilibria, solar turbulence and she has published about 17 scientific papers. She is a member of the Hellenic Astronomical Society (Hel.A.S.).

Home address: 8-10 Sfakianaki str. GR-10 445, Athens, Greece

Work address: Department of Metrology, General Secretariat of Commerce of the Greek Ministry of Development. Cannigos Sq., GR- 101 81 Athens, Greece

e-mail: zrom@gge.gr

**Rovilos Emmanouel**

Postdoctoral Researcher at the Max Planck Institute for Extraterrestrial Physics in Garching, Germany (since September 2007). He was born in Athens, Greece, in 1977. He received his B.Sc. in Physics from the University of Athens, Greece in 2000 and commenced his studies at the University of Manchester's Jodrell Bank Observatory. He obtained his Ph.D. in radio astronomy in 2004. He worked as a Postdoctoral Researcher at the National Observatory of Athens Institute for Astronomy and Astrophysics. His scientific interests are extragalactic surveys and multi-wavelength properties of X-ray selected AGN and starburst galaxies.

Work Address: Max-Planck-Institut für Extraterrestrische Physik Giessenbachstraße, Postfach 1312, Garching , D-85748, Germany. Phone: +49 89300003899 Fax: +49 89300003569

email: erovilos@mpe.mpg.de

webpage: <http://www.astro.noa.gr/~erovilos/>

Rovithis Petros (Father's name Emmanuel).

Emeritus Chief Researcher, Institute of Astronomy and Astrophysics, National Observatory of Athens, (N.O.A.). He was born in Crete, Greece, on the 2nd of January 1938. He received his B.Sc. in Mathematics from the Athens University, Greece, (1963), and his Ph.D., from the same University (1976). He joined for three months as Visiting Research Fellow the Manchester University, and similarly the Haute Province Observatory. He has worked as Assistant at the University of Athens, Greece (1960-1963), Astronomer at the Athens Planetarium of Eugenides Foundation (1967-1971), Assistant and Chief Assistant of the Astronomical Institute, N.O.A., Researcher, Chief Researcher of the same Institute, and in charge of the Kryonerion Station of the N.O.A. (1994-2001). He has been Head of the program concerning the equipment of the *Aristarchos* telescope, and he visited Germany during the last phase of its preparation. He retired in 2001, and one year later he was honoured by his colleagues of the Inst. of Astronomy & Astrophysics, N.O.A. His areas of expertise and research interests include *Observational Astrophysics* and in particular the *Sun*, (his daily observations were sent to the Zurich Obs.), *Diffuse Nebulae*, *SN remnants*, *Reduction and Analysis of Observations from the ground and space*, & *Photometric and Spectroscopic Observations of Variable Stars* like *CVs*, *Eclipsing Binaries*, *Symbiotics*. On these subjects he has published more than 200 papers. Moreover, he has published, in *Greek*, 5 Monographs, 15 *scientific* and a big number of *popular articles*. He is also interested in the History of the Astronomy and has written 8 Popular Books in Astronomy. He has been permanent fellow in two Popular Scientific Journals, of the encyclopaedia YDRIA, and he presents all important observational events during the year in the Journal *Uranus*, published by the Astronomical & Space Society., Volos. He had the publishing care of the *Space Atlas*, (Athens 1994) as well as of the *Universal Astronomical Atlas*, (Athens 1999). He has served as a referee in Astronomical Journals. He is member of IAU, founding member of the Hellenic Astronomical Society (Hel.A.S.) and honorary member of the Astronomical and Space Society of Volos. He is married to Eleni Livaniou and they have one daughter and a son.

Home address: 47 A Miltiadou street, Palaio Faliro, 175 63, Greece, +30 210-9847232.

Sakellariadou Maria (Father's Name: Leonidas)

Associate Professor, Department of Physics, University of Athens, Greece. She was born in Athens, Greece. She got her B.Sc. in Mathematics from the University of Athens, Greece (1980), a M.Sc. in Astrophysics from the University of Cambridge (U.K.) (1984), a second M.Sc. in Physics from the Tufts University (U.S.A.) (1990) and her Ph.D. in Physics from Tufts University (U.S.A.) (1986). She has worked as Postdoctoral Fellow at the University of Brussels (1990-1992), at the University of Tours (1992-1993), at the University of Paris 6 (1993-1994) and at the University of Zurich (1994-1995) as well as a Maitre Assistant, University of Geneva (1995-1999) and as Scientific Associate, CERN - Theoretical Division (1998-1999). Her scientific interests include: Physics of the Early Universe, Extra Dimensions, Quantum Gravity, Noncommutative Geometry, Modified Gravity and Dark Energy & Dark Matter. In particular, she has been working in Cosmic Strings, Supersymmetric Grand Unified Theories, Inflation, Cosmic Microwave Background Temperature Anisotropies; Cosmic Superstrings, String Cosmology, Brane-world Cosmology; Loop Quantum Cosmology; Noncommutative approach to the Standard Model; Tensor-Vector-Scalar



Theories, Modified Newtonian Dynamics. She is a author of over 100 scientific papers published in refereed journals and conference proceedings. She has been Chief Editor of *Helvetica Physica Acta* (1996-2000) and she has been awarded with a *Teaching Excellence Award* from the Tufts University (1986-1987). She has been a referee for papers submitted to *Classical & Quantum Gravity*, *General Relativity & Gravitation*, *Int. J. of Modern Physics D*, *J. of Cosmology & Astroparticle Physics*, *J. of Math. Physics*, *J. of Physics A: Math. & Theor.*, *J. of Physics G: Nuclear & Particle Physics*, *New J. of Physics*, *Nuclear Physics B*, *Proc. of Royal Society A*, *Physics Letters B*, *Physical Review D*, *Physical Review Letters*. She is a member of the General Relativity International Society, the General Relativity Greek Society and the Hellenic Astronomical Society (Hel.A.S.). She is member of an EU FP6 Marie Curie Research and Training Network *UniverseNet* (2006-2010), and she was member of two ESF Networks, *Cosmology in the Laboratory* (2001-2005), Topological Defects: Non-Equilibrium Field Theory in Particle Physics, Condensed Matter and Cosmology (1997-2000). She is married to Claude Michel Viallet and they have a daughter and a son.

Home Address: 5 Irinis Street 16673 Voula (Attiki) Phone: +30 210-8954644

Work Address: Section of Physics, University of Athens Panepistimiopolis, 15784 Zografos (Athens) Greece. Phone: +30 210-7276905, FAX: +30 210-7276725

e-mail: msakel@phys.uoa.gr

Sarafopoulos Dimitrios (Father's Name: Vassilios)

Associate Professor, Department of Telecommunications and Space Research, Democritus University of Thrace, Greece (since 2005). He was born in Drama, Greece on the 1st of September, 1957. He obtained the B.Sc. in Electrical Engineering from the Democritus University of Thrace (1981) and the Ph.D. in Space Physics (Space Electrodynamics, Magnetospheric Physics- Energetic particles) from the same University (1987). He has worked as Lecturer (1989-1994) and as Assistant Professor (1994-2005) at the same Department. His scientific interests include Space Electrodynamics, Solar Wind-Magnetosphere-Ionosphere Interaction, ULF Pulsations in the Earth's Magnetosphere, Storms-Substorms, Boundary events, Magnetospheric currents and Satellite Communications. He has published 25 scientific papers in refereed journals and one in conference proceedings. He is a member of the European Geophysical Society. He has three daughters.



Home address: 57, Leykou Pyrgou Street, GR-67100 Xanthi, Greece.

Work address: Demokritos University of Thrace, Department of Electrical & Computing Engineering, Vas. Sofias 12, GR-67100 Xanthi, Greece. Phone: +30 25410-79987

e-mail: sarafo@ee.duth.gr

webpage: <http://utopia.duth.gr/~sarafo>

Sarris Eleftherios, (Father's name: Nikolaos)

Researcher (retired), Institute for Astronomy and Astrophysics, National Observatory of Athens, Greece. He was born in Paris, France on the 26th of July, 1934. He received the B.Sc. in Mathematics (1962) and the Ph.D. (1977), both from the University of Athens. He has worked as a high-school Professor of Mathematics (1962-66) and as Assistant at the Laboratory of Astronomy of the University of Athens (1966-71). His scientific interests include the Celestial Mechanics, the Planets, the Sun and the stellar Clusters. He is a member of the International Astronomical

Union (IAU) and a founding member of the Hellenic Astronomical Society (Hel.A.S.). He is married to Maria Liami and they have a daughter and a son.

Home address: Dimitrakopoulou 106, GR-17676 Kallithea (Athens), Greece. Phone: +30 210-9569950

Sarris Emmanuel, (Father's name: Theodoros)

Professor, Democritus University of Thrace, Greece. Born in Athens, Greece in 1945, he received the B.Sc. in Physics from the University of Athens, Greece (1967), the M.Sc. (1971) and Ph.D. (1973) in Space Physics both from the University of Iowa, U.S.A. (with J.A.Van Allen),. He has worked as Postdoctoral Fellow at the Applied Physics Laboratory of the Johns Hopkins University (1974-76) and as Research Scientist at the Max-Planck-Institut (1976-77). In 1977 he was elected Professor of Electrodynamics at the Department of Electrical Engineering of the University of Thrace and Director of the Space Research Laboratory 1977. He has been elected Dean of the School of Engineering (1986-89) and Director of the Institute of Ionospheric and Space Physics of the National Observatory of Athens, Greece (1990-96). His research interest and experience is on Space Plasma Electrodynamics; Design, Construction and Testing of Space Instruments and Systems; Satellite Communications; Satellite Remote Sensing. He has been or is Co-Investigator or Principal Investigator in the International Space Missions: *Ulysses*, *Geotail*, *Interball-Aurora*, *Interball-Tail*, *ACE*, *Cluster* and *Spektr-R*. He has published more than 300 refereed publications. He is or has been Member of the Standing Committee on Space Science, ESF (1979-86), COSPAR Plenary Council, National Representative, COSPAR Commission D1 Chairman, (1992-98). He is Member of the International Astronomical Union (IAU), of the American Geophysical Union (AGU), of the European Geophysical Union (EGU) and of the Hellenic Astronomical Society (Hel.A.S.). He has been honored with his election to the Johns Hopkins Society of Scholars, (1992), with the Award for Academic Excellence (1994), with NASA Awards for outstanding contributions to the Ulysses and Geotail Missions and with the ESA Award for outstanding contribution to the Ulysses Mission. He is Corresponding Member of the Academy of Athens (elected 2003) and Member of the International Academy of Astronautics (elected 2003). He is married to Evanthia Skoura and they have three sons and two daughters.

Work address: Demokritus University of Thrace, Department of Electrical and Computer Engineering, Space Research Laboratory, 12 Vas. Sofias, GR-67100 Xanthi, Greece.

Phone: +30 25410-79581, FAX: +30 25410-79590,

e-mail: sarris#ee.duth.gr

Savvidis George (Father's name: Konstantinos)

Researcher, Director of the Theoretical Physics Group of the *Democritus* Nuclear Center, Greece (since 1997). He was born in Greece on the 17th of October, 1952. He obtained his B.Sc. in Physics from the Yerevan University, Armenia (1974) and his Ph.D. in "Vacuum Polarization by non-Abelian Gauge Field" from the Institute of Physics, Yerevan and FIAN, Moscow (1977). In 1987 he defended his Professorship at the above Institute. He has worked as Director of the Theoretical Physics Group at the Yerevan Institute of Physics (1987-1996), as Visiting Professor at the Universities of Minnesota, U.S.A. (1989-90), Frankfurt and Heidelberg, Germany (1990-92) and Crete, Greece (1993-96). He was a Visiting Researcher at the Niels Bohr Institute and CERN (2004-05). His scientific interests and his publications include the N-body problem in Astrophysics, the Computation of the relaxation time for the stellar systems like galaxies and globular clusters, the Shape of quantum vortex filaments in rotating neutron stars, the Calculation of the relaxation time for the stellar systems

and the Collective relaxation of stellar systems. He is involved in many international research projects and he is a member of the editorial board of *Arm.JPhys* and *Arm.JMath* and referee at many international journals. He is married and he fathers two children.

Work address: Democritus Nuclear Center, Institute of Nuclear Physics, GR-15310 Agia Paraskevi, Attikis, POBox 60228, Phone:+30 210-6503968.

e-mail: savvidy@inp.demokritos.gr

webpage: <http://www.inp.demokritos.gr/~savvidy>

Seimenis Ioannis, (Father's name: Athanassios)

Professor, Department of Mediterranean Studies, University of the Aegean, Greece. He was born in Athens of the 21st of September, 1958. He received the B.Sc. in Mathematics (1985) and the Ph.D. in Physics (1989), both from the University of Athens, Greece. His early scientific interests included Dynamical Astronomy and Non-Linear Dynamical Systems. He has been honoured with the UNESCO's *N. Copernicus Prize 1988*. He has worked as Assistant Professor at the Department of Mathematics of the University of the Aegean (1990-2000). As a member of the Hellenic Astronomical Society (Hel.A.S.) organized in Samos one of its Astronomical Meetings. He was Visiting Professor/Research Associate in various European Institutions (Spain, Poland, Switzerland and Italy) and Director of numerous international scientific projects, funded by NATO and European Union (Poland, Spain, Former Yugoslavia). Since 2000 he is working in his present position. He was elected Vice-Rector for Finance & Development and Chairman of the Research Committee of the University of the Aegean (2003-2006). From 2006 to 2010 he is the Head of the Dept. of Mediterranean Studies. He is the Director of the Postgraduate Studies and Director of the Laboratory of Mediterranean Politics. His current research interests include International Relations and Disarmament. He is married to Georgia Vasilaki and he has three children.

Work address: University of the Aegean, Department of Mediterranean Studies, Demokratias 1, GR-85100 Rhodes, Greece. Phone: +30 22410-99301, +30 22410-99380, Fax: +30 22410-99322, +30 22410-99381,

e-mail: isei@aegean.gr

Seiradakis John-Hugh, (Father's Name: Michael)

Professor, Aristotle University of Thessaloniki, Greece (since 1996). He was born in Chania, Crete, Greece on the 5th of March, 1948. He received his B.Sc. in Physics from the University of Athens, Greece (1971), his M.Sc. in Radio Astronomy from the Victoria University of Manchester, U.K. (1973) and his Ph.D. in the same field from the same University (1975). He worked in numerous Institutes and Universities: at the Max-Planck Institut für Radioastronomie, Bonn, Germany (07/1975-12/1976, 02/1979-04/1979, 09/1982-04/1984 Alexander von Humboldt scholarship, 05/1984-08/1985 and 09/1991-07/1992 on sabbatical from the Aristotle University of Thessaloniki), at the Universität Hamburg, Germany (02/1978-01/1979) and at the University of California, San Diego, U.S.A. (09/1979-06/1982). He was elected and served as Associate Professor, Aristotle University of Thessaloniki, Greece (07/1985 -05/1996). He has served as Director of the Section of Astrophysics, Astronomy and Mechanics, Department of Physics, University of Thessaloniki (1989-1990, 2001-2002, 2008-2009), member of the Council of the Department of Physics, Aristotle University and



Chairman or member in several Committees at the same University. He is a founding member of the Hellenic Astronomical Society (Hel.A.S.) where he has served as Secretary (1994-1998) and as President (1998-2002). He has served as Member (1986-1990) and as Chairman (2001-2005) of the Greek National Committee for Astronomy. Since 1992 he has served as an Expert Evaluator in European and National Programme Committees and as Referee in International Journals (since 1988), while he has served as a Member of the Time Allocation Committee of the 100m radio telescope of the MPIfR, Bonn, Germany at Effelsberg (1993-1997). His scientific interests include Neutron Stars (Pulsars), Neutral Hydrogen modeling in nearby galaxies, the Centre of our Galaxy, Flare Stars, Lunar Transient Phenomena and Archaeoastronomy. He has published more than 60 scientific papers in refereed journals, and more than 60 papers in conference proceedings and special volumes as well as three University-level Textbooks. He has also represented Greece in large European networks (*OPTICON*, *ILIAS*, *CRAF*, etc) and in December 2005, the highest EU prize *Descartes* was awarded to the Neutron Stars research network, "*PULSE*", in which he is one of the founding members. He is member of the Royal Astronomical Society (RAS), of the International Astronomical Union (IAU), of the European Astronomical Society (E.A.S., Founding Member) and of the Hellenic Physical Society. He has a daughter and a son.

Home address: 38, Nikis Street, GR-57019 Perea, Thessaloniki, Greece.

Work address: University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54124 Thessaloniki, Greece. Phone: +30 2310-998173, FAX: +30 2310-995384,

e-mail: jhs#astro.auth.gr

webpage: <http://www.astro.auth.gr/~jhs>

Sergis Nikolaos (Nick)

He was born in Athens on July 1973. He received his PhD in Astrophysics and Space Sciences from the University of Athens in 2006. Since 2006, he holds a position as Research Associate in the Office of Space Research and Technology of the Academy of Athens and is a member of the Cassini/MIMI Scientific Team. He has published 11 papers in refereed scientific journals, more than 20 contributions in international conference proceedings and has acted several times as a reviewer for scientific journals of his field (*JGR*, *GRL*, *Annales Geophysicae*). His research interests include Space and Planetary Physics, Solar Wind Dynamics and, in particular, Magnetospheric Data Analysis. He is a member of the American Geophysical Union (AGU) and the European Geosciences Union (EGU).

Work Address: Office for Space Research and Technology, Academy of Athens, 4 Soranou Efessiou St., GR-11527 Athens, Greece. Tel: +30 210-6597639, Fax: +30 210-6597602.

e-mail: nsergis#phys.uoa.gr



Serlemitsos Peter (Father's name: John)

Astrophysicist, NASA, Goddard Space Flight Center. He obtained his BA from the Franklin & Marshall College, Lancaster, PA, (1955), his Master of Science (1964) and the Ph.D. in Physics (1966), both from the University of Maryland, College Park, MD. He has spent most of his active career in X-ray astrophysics with emphasis in the development of space-borne instrumentation. He has pioneered two types of instruments which have since been used extensively in the field: the large area multi-

wire gas proportional counter and lightweight conical foil X-ray mirrors. He has been principal investigator in several satellite missions, including NASA's *Astro-1 mission*, flown on the Space Shuttle in December 1990, and the US/Japan collaborative spectroscopy missions *ASCA* and *Astro-E* (the latter in preparation). His scientific interests include Fe K lines in the spectra of clusters of galaxies, spectra of AGN and the search with *ASCA* for hard, AGN-like nuclear sources in nearby spiral galaxies. He has been at his present position in the X-ray astrophysics Branch at Goddard since joining Dr. Elihu Boldt, the founder of the group in the late 1960s. The *Joseph Weber* Award for 2009 was conferred on him in late January in recognition of his innovative contributions to X-ray detector and telescope designs that have enabled decades of scientific advances in high energy astrophysics.



Work Address: NASA/GSFC, Code 662, Phone 301-286-5255, FAX 301-286-1684

e-mail: pjs@astron.gsfc.nasa.gov

Sinachopoulos Dimitrios (Father's name: Constantine)

Senior Researcher, Institute of Astronomy and Astrophysics, National Observatory of Athens, Greece. He was born in Athens, Greece on the 13th of April, 1951. He received his B.Sc. in Mathematics from the University of Athens, Greece (1975) and the Ph.D. in Astronomy from the University of Vienna, Austria (1983). He has worked at the University of Vienna, Austria (1983-84), at the Observatory of the University of Bonn, Germany (1984-1988), at the Royal Observatory of Belgium, Brussels (1989-1998). He has been awarded with the ESA CERTIFICATE for participation to the mission of the astrometric satellite *HIPPARCOS* (June, 1997). His scientific interests include Space Astrometry, Stellar Evolution, Observational Cosmology, Instrumentation, History & Philosophy of Astronomy and Stellar statistics. He has published more than 31 scientific papers in refereed journals and more than 46 papers in conference proceedings and special volumes / books. He is member of the International Astronomical Union (IAU), of the European Astronomical Society (E.A.S.) of the Hellenic Astronomical Society, (Hel.A.S.) and of the Astronomische Gesellschaft. He is married to Antonia Svarna.



Home address: 17, Pittakou Str., GR - 151 26 Amaroussion, Greece. Phone: +30 210-8037353

Work address: National Observatory of Athens, Institute of Astronomy and Astrophysics, : I. Metaxa & Bas. Pavlou, GR – 15236 Palea Penteli. Greece. Phone: +30 210-8109174, FAX: +30 210-8040453,

e-mail: ds@astro.noa.gr

Siopis Christos, (Father's Name: Vasilios)

Postdoctoral Fellow (PRODEX) at the Institut d'Astronomie et d'Astrophysique, Université Libre de Bruxelles, Belgium. He was born in Thessaloniki, Greece, and received his B.Sc. in Physics from the University of Ioannina, Greece (1991), and his Ph.D. in Astronomy from the University of Florida, USA (1998). He worked as a Postdoctoral research fellow at the Marseille Observatory, France (1999) and at the

University of Michigan (2001-2005). His scientific interests include galactic and nonlinear dynamics, the construction of self-consistent dynamical models of galaxies and of the Milky Way, and the physical modelling of eclipsing binary stars. Currently, he is involved in the development of the data reduction pipeline for the ESA *Gaia* mission, and, in particular, he is responsible for the processing of the eclipsing systems. He is a member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.).

Work address: Institut d'Astronomie et d'Astrophysique, CP 226, Université Libre de Bruxelles, Boulevard du Triomphe, B-1050 Bruxelles, Belgium. Phone: +32 26505754, Fax: +32 26504226,

e-mail: christos.siopis@ulb.ac.be

webpage: <http://www.astro.ulb.ac.be/~csiopis>

Skokos Charalampos, (Father's Name: Dimitris)

Postdoctoral fellow, Max Planck Institute for the Physics of Complex Systems (since 02/2008). He is also on annual contracts a member of the teaching staff of Hellenic Open University (since 06/2000). Currently he is working at the Max Planck Institute for the Physics of Complex Systems in Dresden, Germany. He was born in Sydney, Australia on the 12th of October, 1968. He received the B.Sc. in Physics (1990), a second B.Sc. in Mathematics (2005) from the University of Athens and the Ph.D. in Astronomy, Non-linear Dynamics from the same University (1997). He has worked as a postdoctoral fellow at the Research Center for Astronomy and Applied Mathematics, Academy of Athens, Greece (01/1999–12/2005), as a 'Karatheodoris' postdoctoral fellow at the Department of Mathematics University of Patras, Greece (01/2002–12/2003) and as a recipient of a Marie-Curie fellowship at the Observatory of Paris, France (02/2006–01/2008). He has also worked as an Assistant Professor of the Department of Applied Informatics in Management and Economy, Technological Educational Institute (TEI) of Messologhi Greece (09/2004–09/2005). His scientific interests include Non-linear dynamical systems, Chaotic Dynamics, Hamiltonian systems, Methods for distinguishing between Regular and Chaotic behavior, Symplectic Integrators, Numerical methods for locating Periodic Orbits, Stability and Bifurcations of Periodic Orbits, Normal Forms, Formal Integrals, Disordered systems, Beam dynamics in particle accelerators, Galactic dynamics, Dynamics of barred galaxies, Celestial Mechanics, Three body problem, Ordinary and partial non-linear differential equations, Discrete Breathers, Solitons. He has published more than 27 scientific papers in refereed journals and more than 40 papers in conference proceedings and special volumes / books. He is a member of the International Astronomical Union (IAU), of the Hellenic Astronomical Society (Hel.A.S) and of the Hellenic Mathematical Society. He is married to Irini Intzoglou and they have one son.

Home address: 20, Artemonos street, GR-11636 Neos Kosmos, Athens, Greece. Phone: +30 210-9029844

Work addresss: Max Planck Institute for the Physics of Complex Systems, Nothnitzer Str. 38 Dresden , D-01187, Germany. Phone: +49 3518712125

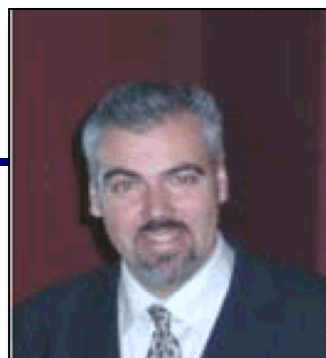
email: hskokos@pks.mpg.de

webpage:<http://www.pks.mpg.de/~hskokos/>



Solomos Nikolaos, (Father's name: Charalambos)

Senior Assistant Professor of Applied Physics
(Astronomical Instrumentation and Naval Electrooptics)



in the Hellenic Naval Academy, Piraeus Greece. He was born in Lixourion, Kefallinia, Greece on the 1st of January 1962 and received the B.Sc. in Physics (1985) and the Ph.D. in Observational Astrophysics (1991), both from the University of Patras, Greece. He was the recipient of the first British Council Economidou-Whitty Research Fellowship (1987) and EU/EADN research grant (1988) for research in the Astronomy Department, Victoria University of Manchester. He has been visiting professor of Modern Physics, Space Science/ Remote Sensing and Defense Electrooptics in the Hellenic Air-Force Academy (1993-2001) and Postdoctoral Research Associate in the National Research Center of Physical Sciences “*DEMOKRITOS*” (Institute of Nuclear Physics, 1999-2006 and Institute of Informatics and Telecommunications, 1999-2000). He was enlisted in the Hellenic Navy (1991-1993) and thereafter elected sequentially as Adjunct Professor (1993-2000), Special Scientist (2001-2003) and Senior Lecturer in Applied Physics (2004-2007) in the Hellenic Naval Academy, where he initiated the reorganization and planning of the Pure and Applied Physics Laboratories. He was the Founder of the “*National Observatory of Education*” (1999) and the *National Center for Astronomy* “*EUDOXOS of Knidos*” which became the first major Robotic Astronomy establishment in Greece. In 2005 he proposed and executed the master plan for the incorporation of the two centres as branches of the “*Research Foundation of Kefalonia*” (RFK) now operating in the Astronomy Base of Mt. Ainos, Kefallinia, Greece. He was subsequently elected as a member of the Steering Committee and as the Executive Director of RFK for the term 2006-2010. His long standing interest and efforts for the further advancement of astronomical infrastructures in Greece, resulted in the funding, advent and installation of three modern instrumented reflectors: 0.62m “*Andreas Michalitsianos*” (TAM-2000), 0.51m “*Vikendios Damodos*” (TVD-2007) and 1.4m “*Constantine Caratheodory*” (TCC - 2009). He either initiated campaigns or teamed up with parties actively involved in legal actions for securing the preservation of the astronomical sites and their sky quality in Greece. He has been the head of various defence studies, principal investigator or science team member in governmentally or EU funded research projects, designer and developer of electro-optical instrumentation and currently a contributing member in international collaborations working under ESA Topical Teams in the field of fundamental physics from space. His scientific interests apart from Defence-related topics, include Quantum Astrophysics, Extragalactic Astronomy, Interstellar Medium, Astronomical and Photonic Instrumentation, Physics Education curricula, as well as Fundamental Physics, Optical and IR Atmospheric Propagation, Quantum Cryptography and Quantum Communications from Space. He is a science and technology Consultant to the Hellenic Navy, the representative of Greece in specific Task Groups of the Research & Technology Organization/NATO, a member of Optical Society of America, technical member of the SPIE and a founding member of the Hellenic Astronomical Society (Hel.A.S.) for which he organized the 7th Astronomical Conference in Lixourion Cephalonia (2005) and edited its Proceedings. He also organized a few other international conferences in diverse fields like engineering, space science and education, among which the “*Advanced Technologies in Education*” (2004) and the 2nd Heliospheric Network Workshop (2008) collaborating with the National Academy of Athens, NASA and ESA. He served as secretary and president of the Society of Cephalonian Culture and elected member of the Municipality Council of Lixourion (2003-2006) in the province of Palli, Cephalonia.

Work address: Physical Sciences Sector, Pure & Applied Physics – Naval Electrooptics Laboratories, Hellenic Naval Academy, GR-18503 Piraeus, Greece. Phone: +30 21 04581319, FAX: +30 21 0 9211764,

e-mail: nsolom#hna.gr, nsolomos#otenet.gr

RFK “EUDOXOS”: Mount Ainos, Cephalonia, Greece +30 26740-81550

webpage: <http://www.astro-eudoxos.org>

Spyrou Nikolaos, (Father's Name: Constantinos)

Professor of Astronomy at the Physics Department of the Aristotle University of Thessaloniki, Thessaloniki, Macedonia, Greece (since 1986). He was born in Castron Lemnos, Greece on the 20th of June, 1944. He has been at the University of Thessaloniki since 1970, has received from there his Ph.D. and Dozentship in Astronomy, and also has served at various posts of the University. He has been an invited Research Professor at many universities and research institutes in Greece, Europe and the USA. Also he has been an editor or co-editor of many journals, proceedings volumes, and scientific volumes, and he is a member of many international scientific societies and unions, being one of the Founding Members of the Hellenic Astronomical Society (Hel.A.S.). He has been in research since 1970 working on Relativistic Astrophysics, Dynamics of Realistic Stellar Systems, Late Stages of Stellar Evolution, Compact Stars, Close Binaries, Physical Properties of Black Holes, Alternative Theories of Gravity, Cosmology, Space Physics, Environmental Physics, and History of Astronomy. On the above, he has published more than a 100 papers in scientific journals and conferences proceedings. His current research interests include the physical and mathematical properties of realistic large-scale cosmological structures. Finally, since the official joining, in 2005, of Greece with the European Space Agency (ESA), he serves as the National Delegate of Greece to the ESA's Directorate "*Human Spaceflight, Microgravity and Exploration*" (HME). This directorate is responsible for the ESA's space laboratory "*Columbus*", the Automated Transfer Vehicles (ATVs), the ESA's resupply and reboost vehicles, both already docked with the International Space Station (ISS), and for the recruitment of the new European Astronauts. He is married to Euphymia Mavrommatis and they have two daughters.

Home address: 6, Platonos Str., Plagiari, PO BOX 447, GR- 57500, Thessaloniki, Greece.
Phone: +30 23920-63522



Work address: University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54124 Thessaloniki, Greece. Phone: +30 2310-998181, FAX: +30 2310-995384,

e-mail: spyrou#astro.auth.gr

webpage: <http://www.astro.auth.gr/~spyrou>

Spyromilios Iason (Father's name Spyridon)

Senior Astronomer at the European Southern Observatory. He was born in Athens, Greece on the 27th of January, 1964. He received the B.Sc. Honours in Physics (1986) from the Imperial College of Science and Technology of the London University, and the Ph.D. in Astrophysics (1989) also from Imperial. He worked at the Anglo-Australian Observatory (AAO), Australia first as Research Fellow (1989-91) and later as a staff Astronomer. There he was instrument scientist for the Echelle spectrographs and infrared instrumentation. At ESO he led the NTT refurbishment effort and later headed the commissioning of the VLT at Paranal. He has been director of the La Silla Paranal observatory and currently heads the E-ELT project office at ESO. His scientific interests are centered on the Supernovae and their physics. He is a fellow of the RAS, fellow of the astronomical Society of Australia and a member of the Hellenic Astronomical Society (Hel.A.S.).



Work address: ESO, Karl-Schwarzschild-Str 2, Garching, D-85748, Germany.

e-mail: Jason.Spyromilio#eso.org

webpage: <http://www.eso.org/~jspyromi>

Stamatellos Dimitris (Father's name: Theofylaktos)

Research Associate, Cardiff University, UK (since 2004). Originally from Lefkada, he was born in Athens, on 15th March, 1974. He obtained his B.Sc. in Physics from Athens University, Greece (1995), his Masters in Space Physics & Astronomy from Rice University, USA (2000), and his Ph.D. in Astrophysics from Cardiff University, UK (2003). His research interests include star and planet formation, protoplanetary discs, young protostars, binary stars, prestellar and protostellar cores, numerical hydrodynamics, and computational radiative transfer. He has been awarded an STFC PDRA Fellowship (2004-now), a European Research Training Network Fellowship (2000-2004), a Universities Space Research Association (USRA) Fellowship (1998-2000), and a William Marsh Rice Fellowship (1997-1998). He has also achieved the Hellenic Professional Society of Texas Award (1999). He has published more than 20 scientific papers in refereed journals and about 10 papers in conference proceedings. He is a member of the Hellenic Astronomical Society (Hel.A.S.).



Work address: School of Physics & Astronomy, Cardiff University, 5 The Parade, Cardiff, CF24 3AA, UK, Phone: +44 2920875999 Fax: +44 2920874056

email: D.Stamatellos#astro.cf.ac.uk

webpage: <http://www.astro.cf.ac.uk/pub/Dimitrios.Stamatellos/>

Stavridis Adamantios, (Father's name: Aristotelis)

Research Scientist, the Physics Department of the MacDonnell Center for Space Sciences at Washington University in St. Louis, U.S.A. He was born in Thessaloniki, Greece, on August 22, 1973. He received his B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece in 1996, followed by a M.Sc. in Theoretical Physics (1998) and a Ph.D. on non-radial neutron star oscillations (2004) in the same institute. He has worked as a research assistant at the Physics Department of La Sapienza University of Rome from June 2002 to June 2004, under the European Network funded program "*Gravitational Wave Astronomy in the new century*". From January 2007 to June 2008, he was a Postdoctoral researcher in the Aristotle University of Thessaloniki, for "*Pythagoras II*", a research program funded by GSRT, studying gravitational waves from magnetized neutron stars. Following, he received a Postdoctoral scholarship from the Greek National Scholarship Foundation (IKY) and continued his research in Aristotle University until the end of 2007 until January 2008, when he was offered his present position. He is a member of the Hellenic Astronomical Society (Hel.A.S.), the Hellenic Physical Society and the American Physical Society (APS). His research interests involve the study of dynamics, evolution and properties of single and binary compact objects, mainly related to the emission of gravitational waves. He is married to Chrysanthi Topaloglou and they have a son.



Work address: Physics Department, MacDonnell Center for Space Sciences, Washington University, St Louis, MO, USA

e-mail: astavid#astro.auth.gr, and astavid#physics.wustl.edu

webpage: www.astro.auth.gr/~astavid

Stathopoulou Maria (Father's Name: Constantinos)

Lecturer (Retired), Physics Department, University of Athens, Greece. She was born in Athens, Greece and got her B.Sc. in Physics from the Aristotle University of Thessaloniki (1972) and her Ph.D. in Astrophysics from the Department of Physics of the University of Athens, Greece. She has worked as scientific collaborator in a research program at National Research Foundation (1973-1975) and as Laboratory Assistant at the Laboratory of Astronomy of the University of Athens (1975-1991). Her scientific interests include Solar Physics, Solar and Stellar Spectroscopy, Applied Optics, History and Philosophy of Astronomy. She has published approximate 50 scientific papers in international and Greek journals and 2 textbooks. She is a member of the International Astronomical Union (IAU), the Hellenic Astronomical Society (Hel.A.S.) and the Union of Greek Physicists. She is married to Charalampos Bislanis

Home address: 10 Davaki Pindou Street, GR-15773 Zografos, Greece. Phone: +30 210-7717086

Work address: Section of Astrophysics, Astronomy and Mechanics, Department of Physics, University of Athens Panepistimiopolis GR -15784 Zografos, Greece. Phone: +30 210-7276904, FAX: +30 210-7276904.

email: mstathop#phys.uoa.gr .

Stergioulas Nikolaos,

Assistant Professor, Department of Physics, Aristotle University of Thessaloniki, Greece (since 2004). He was born in Guetersloh, Germany, on the 21st March, 1967, while his origins are from Trikala, Thessaly, Greece. He obtained the B.Sc. in Physics from the Aristotle University of Thessaloniki (1991), the M.Sc. in Physics (1993) and the Ph.D. in Physics (1996) from the University of Wisconsin-Milwaukee, USA. He has worked as Staff Scientist at the Max-Planck-Institute for Gravitational Physics, Potsdam (1998-1999). He worked at the Department of Physics, Aristotle University of Thessaloniki, Greece, as Lecturer (1999-2004) before being elected as Assistant Professor. He has worked as Visiting Professor at the University of Tuebingen (July 2004), the University of Kyoto (February 2005), the Louisiana State University (February 2007) and the Max-Planck-Institute for Astrophysics, Garching (July 2008). His scientific interests include Relativistic Astrophysics, Gravitational Waves, Relativistic Magnetohydrodynamics, Rotating Compact Objects and Black Holes, Relativistic Accretion Disks and Numerical Relativity. He has published 34 scientific papers in refereed journals and 24 papers in conference proceedings and special volumes/books, including several invited review articles. He is a member of the Hellenic Astronomical Society (Hel.A.S.) and an affiliate member of the Gravitational Physics Section of the European Physical Society. He was an Auditor of Hel.A.S. in the 2000-2002 and 2004-2006 terms and a member of the Governing Council for the 2008-2010 term. He is married to Eirini Katsaora and they have one daughter.



Work address: University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54124 Thessaloniki, Greece. Phone: +30 2310-998233, FAX: +30 2310-995384,
e-mail: niksterg@astro.auth.gr
webpage: <http://www.astro.auth.gr/~niksterg>

Svolopoulos Sotirios, (Father's name: Nicolaos)

Emeritus Professor, University of Athens, Greece. He was born in Piraeus, Greece on the 4th of June, 1920. He received the B.Sc. in Physics from the University of Athens, Greece (1944) and Masters from the Universities of Exeter (1951) and London (1953). He obtained his Ph.D. from the University of Athens, Greece in 1960. He worked as Laboratory assistant at the National Observatory of Athens (1945-53), as Research Fellow at the University of Pennsylvania, U.S.A. (1954-55), at the Lick Observatory (1956-1960), at the University of Texas (1960-62), at the University of Arizona (1962-63), in Basel (1964-65) and in Hamburg, Germany (1965). He was named Docent of Astronomy at the University of Athens, Greece (1966) and worked for a little while as an Astronomer at the National Observatory of Athens before elected as Professor of Astronomy at the University of Ioannina, Greece, where he worked for six years (1967-73). He was elected Professor of Astrophysics at the University of Athens (1973). He has served as Chairman of the Mathematics Department of the University of Ioannina, Director of the Section of Astrophysics, Astronomy and Mechanics of the Department of Physics, University of Athens, and Director of the Laboratory of Astrophysics of the above Department. His scientific interests include the Galaxy (Rotation, Stellar Fields and Open Clusters), UBV, RGV and multicolor stellar photometry, Absolute Luminosity of Cepheid, Ecliptic Binaries, Stellar Spectroscopy and Spectrophotometry of Be-stars. He has published many scientific papers in refereed journals and two textbooks in Astrophysics. He is a member of the International Astronomical Union (IAU) and a founding member of the Hellenic Astronomical Society (Hel.A.S.). He is married to Helen Tsoudi and they have three daughters.

Home address: Vas. Alexandrou 28, GR-15121 Pefki (Athens), Greece. Phone: +30 210-8022517

Tassis Konstantinos

Postdoctoral Scholar, NASA Jet Propulsion Laboratory, California Institute of Technology. He obtained his B. Sc. in Physics from the Aristotle University of Thessaloniki (1999), and his M.Sc. (2001) and Ph.D. (2005) in Astronomy from the University of Illinois at Urbana-Champaign. Before moving to JPL, he spent three years as an Associate Fellow at the Institute for Cosmological Physics, at the University of Chicago. His research interests include star formation, galaxy formation, magnetic effects on star formation and interstellar medium physics, observational tests of star formation theories, topology of the interstellar medium, multifluid MHD and dusty plasmas. He has published more than 14 scientific papers in refereed journals. He is a member of the American Astronomical Society (AAS) and the Hellenic Astronomical Society (Hel.A.S.). He has been awarded a NASA NPP fellowship, a Dissertation Fellowship from the University of Illinois, a Scholarship for Studies Abroad from IKY, an Award for Excellence in Teaching from



the University of Illinois, a Graduate College Fellowship from the University of Illinois, and a *Zosimas* Scholarship.

Work address: Jet Propulsion Laboratory, California Institute of Technology, Pasadena, CA, 91125, USA.

e-mail: ktassis@jpl.nasa.gov

webpage: <http://science.jpl.nasa.gov/people/KTassis/>

Terzian Yervant,

The David C. Duncan Professor in Physical Sciences, Department of Astronomy, Cornell University, Ithaca, N.Y., U.S.A. (since 1999) and Director, NASA New York State Space Grant, Cornell University (since 1996). He received the B.Sc. in Physics Mathematics from the American University in Cairo (1960), the M.Sc. in Astronomy (1963) and the Ph.D. in Astronomy (1965) from the Indiana University, as well as four Honorary D.Sc. from the Indiana University (1989), the Yerevan State University, Armenia (1994), the University of Thessaloniki, Greece (1997) and the Union College, New York (1999). He has been Research Associate, Arecibo Observatory (Puerto Rico), Cornell University (1965-1967), Assistant Professor of Astronomy, Cornell University (1967-1972), Assistant Director, Center for Radiophysics and Space Research, Cornell University (1968-1974), Associate Professor of Astronomy, Cornell University (1972-1977), Visiting Professor of Astronomy, University of Montreal, Canada (1973-1974), and University of Thessaloniki, Greece (1974 Feb-July), Professor of Astronomy, Cornell University (1977), Chairman, Department of Astronomy, Cornell University (1979-1999), Acting Director, Center for Radiophysics and Space Research, Cornell University (1979-80, 1992-93), Prof. Graduate Field of History and Philosophy of Science and Technology (1986), Field of Science and Technology Studies, Cornell University (since 1991), Director, Pew Undergraduate Science Education Program, New York State Cluster of Colleges and Universities (1988-1999), James A. Weeks Professor of Physical Sciences, Cornell University (1990-1999) and Visiting Professor, University of California, San Diego (1999-2000), Member, Committee on Radio Astronomy, U.S. National Academy of Sciences, (1969-1976). He has served as Chairman or member in various committees and councils of the University of Cornell. Also, he has been Vice-Chairman, New York Astronomical Corporation (1969-1978), Member, Radio Astronomy Advisory Committee, Jet Propulsion Laboratory (1973-1993), Member, Committee on Radio Frequencies, U. S. National Academy of Sciences (1974-1976), Vice President, New York Astronomical Society (1974-1978), Harlow Shapley Lecturer for the American Astronomical Society (1974-), Chairman, International Astronomical Union, Working Group on Astronomy From the Moon (1993-1999), Associate Editor/Scientific Editor, *The Astrophysical Journal* (1989 - 1998) and member of Chairman to numerous other scientific Boards or Advisory Committees. He has been awarded with the Clark Distinguished Teaching Award, Cornell University (1984), the *Dicran H. Kabakjian* Award for Outstanding Achievement in Science, North American (1985) the Distinguished Alumni Award, American University in Cairo (2005). He has been Honored at the Wall of Inspiration, Ithaca Science Center (2002) and with the Establishment of '*The Yervant Terzian Cornell University Endowed Scholarships*' (1999). He has been Chairman, *Committee on Astronomy in Greece for the 21st Century* (1998), and Chairman, US Square Kilometer Array Consortium (2002-). Distinguished Alumni Award, American



University in Cairo (2005), Chairman, Ministry of Development Evaluation of Greek Research Institutes, Athens (2005). He is a member of the IAU, the International Scientific Radio Union; Sigma Xi, The Scientific Research Society; Astronomical Society of New York; Historical Astronomy Division, A.A.S.; Society for Scientific Exploration; Hel.A.S., Armenian Astronomical Society, American Association for the Advancement of Science. He has published more than 226 scientific papers in refereed journals in conference proceedings and special volumes / books. He has also published six books on the *Interstellar Ionized Hydrogen*, on the *Planetary Nebulae*, on *Flare Stars*, on *Cosmology and Astrophysics*, on *Active Galactic Nuclei And Related Phenomena* and on *Carl Sagan's Universe*.

Work address: Cornell University, Department of Astronomy, 512 Space Sciences Building, Ithaca, NY 14853-6801, U.S.A. Phone: +1 607 2554935, FAX: +1 607 2551767,

e-mail: yt28@cornell.edu

webpage: http://www.astro.cornell.edu/people/facstaff-detail.php?pers_id=114

Theodossiou Efstratios (Father's Name: Theodore)

Associate Professor of History and Philosophy of Astronomy and Physical Science (since 2004). He was born in Athens, Greece on the 12th of March, 1949. He got his B.Sc. in Mathematics from the Aristotle University of Thessaloniki, Greece (1972) and his Ph.D. in Astrophysics from the Physics Department of the University of Athens, Greece (1983). He has worked as Laboratory Assistant, Lecturer and Assistant Professor at the Physics Department of the University of Athens. His scientific interests include History and Philosophy of Astronomy and Physical Sciences, Observational Astronomy and Astrophysics, Satellite spectrophotometry of Be and variable stars. He has



published 43 scientific papers in refereed journals (14 in Astrophysics and 29 in History and Philosophy of Astronomy), 18 papers in the British Sundial Society Bulletin (BSB) and North American Sundial Society Bulletin (NASS) and 147 papers in conference proceedings in Greece and abroad (65 in Astrophysics and 82 in History and Philosophy of Astronomy). In addition, he has exhibited a rich writing work with more than fourteen books in Physics and Astronomy, titled: *On Stars and their myths—An Introduction in Uranography* (1991), *Measuring the Timeless-time—Time in Astronomy* (1994), *Astrology, Science or Religion?* (1994), *The Odyssey of Calendars vol. I. Looking for the roots of knowledge* (1995), *The Odyssey of Calendars vol. II. Astronomy and Tradition* (1995), *Straman-The tale of the Heavens* (1997), *The Universe I loved—An Introduction in Astrophysics, vol. I & II.* (1998), *In the trace of ICHTHYS—Astronomy, History, Philosophy* (2000), *Cosmology of the Mind—An Introduction in Cosmology* (2003), *The cycle of the Time—Astronomy and Mysterious religions* (2004), *The future of our Past-Science and New Civilization* (2005), *The dethronement of the Earth—The dispute between geocentric and heliocentric systems* (2007), *The Philosophy of Physics—From Cartesius to the Theory of Everything* (2008). The book *Cosmology of the Mind—An introduction in Cosmology* (2003) was awarded with the “Aronis Prize” of the University of Athens (23 December, 2004). Also, he has written 6 Textbooks. For the last four years, in association with the Assistant Professor E. Danezis, he has been creator, presenter and scientific supervisor of the scientific television series “*The Universe I Loved*”, which already counts more than 100 episodes. He has been awarded the “*Hellenic-American University prize*” in the 1st International Science Film Festival, for this television series. He has been honored by the Hellenic Union of Physicists for all of

his scientific and educational activities. He is a member of the International Astronomical Union (IAU), the European Astronomical Union (E.A.S.), the Hellenic Astronomical Society (Hel.A.S, founding member), the Hellenic Union of Physicists, the Hellenic Union of Mathematics, the Foundation of "Preserving Language Heritage" and the Foundation of "Historical Studies of Ancient Greek Mathematics. He has been elected to the governing board of Hel.A.S. and he served as Treasurer (from 2002 to 2006). He is married to Ekaterini Ifantis and they have two daughters.

Home address: 16, 25 Martiou Street, GR-16 233 Kareas-Vironas, Greece . Phone: +30 210-7659777

Work address: Section of Astrophysics, Astronomy and Mechanics, School of Physics, University of Athens, Panepistimiopolis GR-157 84 Zografos, Greece. Phone: +30 210-7276791, FAX: +30 210-7276725. Mobile: 6937962520

e-mail: etheodos#phys.uoa.gr

webpage: <http://users.uoa.gr/~etheodos/>

Tomboulides Hariton, (Father's Name: Euthimios)

Professor in the 1st Lyceum in Naousa, Greece. He was born in Naousa, Greece on the 23rd of February, 1955. He received the B.Sc. in Mathematics from the Aristotle University of Thessaloniki, Greece (1978) and the Ph.D. in Astrophysics from the University of Stockholm, Sweden (1987). He has made research and worked as a teacher in the Stockholm Observatory (1980-1987) and worked as a teacher in the Folk University in Stockholm (1983-1994). He has participated in the courses for young radioastronomers in Jodrell Bank in the University of Manchester (1985) and attended the NASA International Space Camp in Huntsville, Alabama (2001).



He is collaborating with kindergarden and elementary school classes in making research about the teaching of astronomy in the Greek highschool. He is the president of the Amateur Astronomical Society in Naousa and organizes since the year 2000 monthly lectures under the title "*Stars and Mankind in the New Century*" in cooperation with the municipality cultural center in Naousa. He is regularly contributing with articles in the "*Ouranos*" and has his own column in a local newspaper. He is a member of the New York Academy of Science of the Planetary Society, of the Hellenic Astronomical Society (Hel.A.S.), of the Amateur Astronomical Society of Volos and of the Hellenic Mathematical Society. He has published about 10 scientific papers as well as three books: "*Ouranografia – The constellation history*" (1993), "*In the center of immensity*" (1999) and "*Ouranografia. The history and the mythology of the constellations*" (2008). He is married to Ingabritt and they have one daughter and two sons.

Home address: 9, Aimil. Veaki Street, GR-59200 Naoussa, Greece. Phone: +3023320-21642.

e-mail: tomboulides@gmail.com

Trichas Markos

Researcher, Imperial College London, UK (since 2007). He was born in Thessaloniki, Greece, on the 24th of March, 1980. He obtained his B.Sc. in Mathematics from the University of Thessaloniki (2003), the MSc. in Astrophysics from the University of London (2004) and the PhD in Astrophysics from Imperial College London (2007) under the supervision of the then President of the Royal Astronomical Society, Prof Michael Rowan-Robinson. He worked at the Rutherford Appleton Laboratory and

Imperial College (2007-2009) for the development of the SPIRE instrument onboard the Herschel Space Observatory. His main scientific interest is the environment of Active Galactic Nuclei (AGN) and the connection between AGN and star-formation activity. He is a member of the Hellenic Astronomical Society (Hel.A.S.).

Work address: Imperial College London, Astrophysics Group, Prince Consort Road, London, SW7 2AZ, United Kingdom. Phone: +44 2075947904,

e-mail: m.trichas@imperial.ac.uk

Tritakis Vasileios, (Father's Name: Panagiotis)

Director of Research (Retired) and Research Associate of in the Research Center for Astronomy and Applied Mathematics (RCAAM), Academy of Athens, Greece (since 1990). He was born in Sparta, Greece on the 4th of November, 1944. He obtained the B.Sc. in Physics from the University of Athens, Greece (1969), the M.Sc. in Meteorology (1972) and the Ph.D. in Solar Physics (1974) from the same University. He has been a Cadet Researcher at the National Research Foundation (1971-1972), Assistant Researcher (1972-1976) and Instructor of Research at the RCAAM of the Academy of Athens (1976-1990). In 1985 he was Docent of the Aristotle University of Thessaloniki. He has spent one year as a visiting researcher in the Max Planck Institute in Munich/Germany, one year in the Space Research Laboratory Utrecht/The Netherlands and several other laboratories for shorter periods. He was a tutor for five years in the Military School of Air Forces in both flying and engineering department, teaching space physics and space technology. His scientific interests include solar physics, near interplanetary physics and solar-terrestrial relations. He has published about 55 scientific papers in refereed journals and about 45 papers in conference proceedings and special volumes / books. He has also published a textbook on Space Physics and Technology for the cadets of the Air Force Academy of Greece. He is a member of the International Astronomical Union (IAU), American Geophysical Union (AGU), Hellenic Astronomical Society (Hel.A.S.), Hellenic Astronautical Union (HAU), Hellenic Physical Union, Scientific Program Committee (SPC) of the European Space Agency (ESA) and the High Level Working Group (HLWG) of the Group on Earth Observation (GEO) (since 2005). He is currently Executive Secretary of the National Committee on Space Research (since 1988) and Executive Secretary of the National Committee on the International Geosphere Biosphere Programme of Global Change (IGBP) (since 1992). He is married to Elisabeth and they have one daughter.

Home address: 18 Semelis Street. GR- 166 74 Athens, Greece. Phone: +30 210- 8941812

Work address: Academy of Athens, Research Center for Astronomy & Applied Mathematics, Soranou Efessiou 4, GR-11527 Athens, Greece. Phone: +30 210 6515204, FAX: +30 210- 6597602

e-mail: vas@academyofathens.gr

Tsagouri Ioanna

Research Scientist and member of the Ionospheric Group of the Institute for Space Applications and Remote Sensing of the National Observatory of Athens, Greece (since 2006). She was born in Montreal, Canada and obtained the B.Sc. (1994), the M.Sc. (1998) and the Ph.D. in Physics (2003) from the University of Athens, Greece. She has worked as Research Assistant at the National Observatory of Athens, Greece (2001-2005). Her research interests include ionospheric soundings using ground digisondes, ionospheric modeling for nowcasting and forecasting purposes, regional ionospheric mapping, ionospheric drift observations, solar wind-magnetosphere-ionosphere coupling, and ionosphere-plasmasphere interaction. She

has published more than 26 scientific papers in refereed international journals and more than 35 papers in conference proceedings.

Work address: National Observatory of Athens, Institute for Space Applications and Remote Sensing, Metaxa and Vas. Pavlou str., P. Penteli, 15236, Greece, Tel.: +30 210-8109104, Fax: +30 210-6138343,

e-mail: tsagouri@space.noa.gr

Tsamis Yiannis (Father's Name: Georgios)

Research Fellow, Instituto de Astrofísica de Andalucía (CSIC), Spain. He was born in Thessaloniki, Greece (1972) and received his B.Sc. in Physics from the Aristotle University of Thessaloniki (1966), the M.Sc. in Space Science from the University College London, UK (1997) and the Ph.D. in Astrophysics from the same University (2002). He worked at the UK Met Office (2002-2003), at the Observatoire de Meudon (2003-2005) and at the University College London (2005-2008). He has been awarded the *Peter Gruber Foundation Fellowship* (2003). His scientific interests include Interstellar and circumstellar ionized media, HII regions, planetary nebulae, HII galaxies, integral field spectroscopy, galactic chemical evolution and atomic data for astrophysics. He is a member of the Hellenic Astronomical Society (Hel.A.S.).

Work address: Instituto de Astrofísica de Andalucía (CSIC), Apdo. 3004, 18080 Granada, Spain. Phone: +34 958 230641.

e-mail: tsamis@iaa.es

Tsamparlis Michael, (Father's name: Dimitrios)

Associate Professor, Department of Physics, University of Athens, Greece. He was born in Athens on the 3rd of May, 1948. He received the B.Sc. in Physics from the University of Athens, Greece (1972), the D.I.C. from the Imperial College, London, U.K. (1974) and the Ph.D. from the same University (1977). He worked as Lecturer and Assistant Professor at the Department of Physics of the University of Athens, Greece. His scientific interests include the General Relativity Theory. In 1985 he had a Honourable Mention in the "*Gravity Research Foundation*" with the paper "*Spacelike Congruencies in General Relativity*". On the other hand he has many patents and distinctions in the technology of drying of agriculture products. He is international expert (consultant) on the drying of fruits and vegetables through the program USAID. He is a member of the International Astronomical Union (IAU), of the I.S.E.S. and former member of the Hellenic Astronomical Society (Hel.A.S.). He is married to Konstantina Aletrari and they have two sons and one daughter.

Home address: 21 Panionias Street, Athens GR- 16561, Glyfada, Greece. Phone: +30 210--7276856 , +30 210 -9623975 , FAX: + 30 210-9624430

Work address: University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15784 Zografos (Athens), Greece. Phone: +30 210-7276856,

e-mail: mtsampa@phys.uoa.gr

Tsinganos Kanaris, (Father's Name: Christos)

Professor of Astrophysics, Department of Physics, University of Athens, Greece (since 2001). He was born in Filiatra, Messinias on the 29th of July, 1951. He obtained his B.Sc. in Physics from the Aristotle University of Thessaloniki (1974) and the M.Sc. in Physics (1976) and the Ph.D. from the University of Chicago, U.S.A. He has worked as Research Associate at the Enrico Fermi Institute, Univ. of Chicago (1980-1981) and at the Harvard University (1981-1983) where he worked as a Lecturer (1983-84) before elected as Assistant Professor at the Department of Physics, University of Crete (1984-1988). He worked at the University of Crete as

Associate Professor at the Department of Physics (1988-1997) and as Professor, (1997-2001) before elected at his present position. He has worked as Visiting Professor at the University of St-Andrews (UK, 1991-1992), at the University of Torino (Italy) (1992) and at the Katholieke Universiteit Leuven, (Belgium) (1996), and as Visiting Scientist at the Observatoire de Paris (France) (1991-1992). For two years (1989 -2001) he has worked also as a Researcher at the Foundation for Research and Technology Hellas (FORTH), IESL. His scientific interests include Plasma Astrophysics, Magnetohydrodynamics, Cosmical Magnetic Fields, Solar Physics, Solar and Stellar Winds, Accretion Disks, Star Formation, Cosmic Jets, Active Galactic Nuclei, Quasars, Black Holes, Plasma Equilibrium and Stability, Nonlinear Differential Equations and Space Instrumentation. He has published more than 85 scientific papers in refereed journals and more than 80 papers in conference proceedings and special volumes / books. He has published three textbooks: "*Classical Mechanics*" (2002), "*Introduction to Theoretical Mechanics*" (2004) and "*Plasma Physics/ Astrophysics*" (2005). He is a member of the Hellenic National Committee for Astronomy (2002 -), Hellenic Delegate to ESA's Science Program Committee (2004 -) and Member of the Hellenic Council for Research & Technology-Physics, Chemistry, Materials (2004 -). He is a member of the American Physical Society, of the American Astronomical Society, of the International Astronomical Union (IAU) and a Founding member, Secretary (2002-2006) and currently the President of the Hellenic Astronomical Society (Hel.A.S.). He is married to Georgia Vlastou and they have three sons.



Home address: 7 Valtetsiou Street, 15343 Agia Paraskevi, Phone: +30 210-6082587

Work address: University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15784 Zografos (Athens), Greece. Phone: +30 210-7276915, FAX: +30 210-7276725,

e-mail: tsingan#phys.uoa.gr

webpage: <http://users.uoa.gr/~tsingan>

Tsiropoula Georgia, (Father's Name: Konstantinos)

Senior Researcher, Institute for Space Applications of the National Observatory of Athens, Greece. She was born in Livadia, Viotias. She received the B.Sc. in Physics from the University of Athens, the D.E.A. in Astrophysics from the University Paris VII and the Ph.D. in Solar Physics from the University of Athens, Greece. Her scientific interests include Solar and Interplanetary Physics. She has worked as visiting scientist at the Observatoire de Meudon (France) and at the Ondejov Observatory (Czech Republic). She has been principal investigator or co-investigator of several funded projects from the European Commission (EC) and the General Secretariat of Research and Technology (GSRT), as well as of several observational campaigns with space-borne and ground-based solar instruments. She has organized an International Conference in Solar Physics funded from the EC and the International Astronomical Union (IAU). She has been team co-leader of two meetings held at the International Space Science Institute (ISSI) in Bern (Switzerland) and has served as member of the SOC and/or LOC of several conferences. She has published 36 papers in refereed journals and more



than 50 papers in conference proceedings and special volumes/books. She is elected as Secretary of the Board of the Joint Organization for Solar Observations (JOSO) since 2005. She is a member of IAU, of JOSO, of the European Astronomical Society-Solar Physics Division and of the Hellenic Astronomical Society. (Hel.A.S). She is married to Nikos Glezos and they have two daughters.

Home address: 36 Parnassou street, 15234 Halandri, Greece

Work address: Institute for Space Applications, National Observatory of Athens,, Lofos Koufos, 15236 P. Penteli, Greece. Phone: +30 210-8109191, Fax: +30 210-6138343

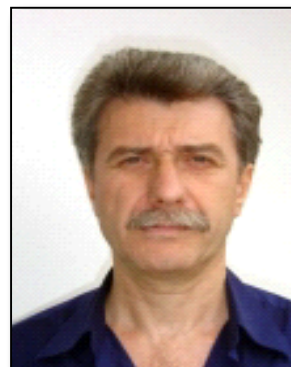
e-mail : georgia#space.noa.gr

webpage : <http://zitis.space.noa.gr/~georgia>

Tsitsipis Panagiotis (Father's Name: Dimitrios)

Technological Educational Institute (TEI) Lamia, Greece.

He was born in Athens, Greece on the 14th of October, 1954. He obtained the B.Sc. in Physics from the University of Athens, Greece (1977), the M.Sc. in Electronics and Telecommunications (1979) and the Ph.D. in Astrophysics from the same University (2005). His scientific interests include Solar Radiospectroscopy, Signal processing, Image processing and Feature extraction. He has published 3 scientific papers in refereed journals and 14 papers in conference proceedings. He has been Director of the Technological Educational Institute (TEI) of Larissa (Annex of Lamia) (06/1990 –08/1992), Director of School of Technological Application (TEI of Lamia) (09/1994 – 12/1995) and Head of Department of Electronics (TEI of Lamia) (09/1997 – 08/2002). He is married to Vasiliki Koumbarou and they have one son and one daughter.



Home address: 63, Isaia Street, GR-35100 Lamia, Greece. Phone: +30 22310-39031.

Work address: TEI Lamia, 3rd km Old National Road Lamia – Athens, GR-35100 Lamia Greece, Phone: +30 22310-60124, FAX: +30 22310-33945.

e-mail: tsitsipis#teilam.gr

Tsokaros Antonis

Researcher, Department of Mathematics, University of the Aegean. He was born in Mytilene, Lesvos, on the 17th of October, 1973 and received his B.Sc. in Electrical Engineering from the Aristotle University of Thessaloniki, Greece (1996), the M.Sc. in Physics from the University of Wisconsin – Milwaukee, U.S.A. (2000) and the Ph.D. in Theoretical Physics (minor in Mathematics) from the same University (2003). His scientific interests include Theory of Relativity (classical theory of black holes), gravity waves and Cosmology.

Work address: Department of Information and Communication Systems Engineering, Carlovasi GR-83200, Samos, Greece. Phone: +3022730-82258

e-mail: atsok#aegean.gr

Tzanavaris Panayiotis (Father's Name: Christos)

Research Scientist, Johns Hopkins University and NASA/Goddard Space Flight Center, USA. He was born in Athens, Greece and received his M.Sc. in Physics from the University of London, King's College (1997) and the Ph.D. in Astrophysics from the University of Cambridge (2003). He worked at the University of New South Wales, Sydney, Australia (2003-2005), at the National Observatory of Athens (2005-2007) and at the Johns Hopkins University (2007-2009) and as a NASA Fellow

(2009-). His scientific interests include Quasar absorption lines, multi-wavelength studies on star-formation of normal galaxies, galaxy groups, E+A galaxies and fundamental constants. He has published more than 14 scientific papers in international refereed journals and more than 7 in conference proceedings. He is a member of the Institute of Physics (UK), of the Royal Astronomical Society (UK) and of the Hellenic Astronomical Society (Hel.A.S.).

Work address: Department of Physics and Astronomy, The Johns Hopkins University, 366 Bloomberg Center, 3400 N. Charles Street, Baltimore, MD 21218, USA, and

Laboratory for X-ray Astrophysics, NASA Goddard Space Flight Center, Mail code 662, Greenbelt, MD 20771, USA

e-mail: panayiotis.tzanavaris-1@nasa.gov

Tziotziou Konstantinos, (Father's Name: Dimitrios)

Associate Research Scientist (Postdoctoral Fellow) at the Institute for Space Applications and Remote Sensing (ISARS) of the National Observatory of Athens. He was born

in Katerini, Greece, on the 20th of November, 1967. He received the B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1992) and the Ph.D. in Astrophysics from the University of Utrecht, The Netherlands. (1997). He has worked as a Postdoctoral Fellow at Paris Observatory in Meudon (07/1999 - 04/2002), ISARS (05/2002 – 02/2003), Utrecht University (03/2003 – 08/2005) and ISARS (09/2005 - present). His scientific interests include solar observations and structures of the solar chromosphere and in particular sunspots, filaments and chromospheric fine structures. He has published more than 15 scientific papers in refereed journals and 31 papers in conference proceedings. He is a member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.). He has received two *Erasmus* Fellowships (1990, 1991) and a Marie Curie Reintegration Grant (2005-2007).

Home address: Konitsis 1, GR-15235 Vrilissia, Athens, Greece.

Work address: National Observatory of Athens, Institute for Space Applications and Remote Sensing, I. Metaxa and Vas. Pavlou St., GR-15236 Palea Penteli (Athens), Greece. Phone: +30 210-8109191, FAX: +30 210-6138343,

e-mail: kostas@space.noa.gr

webpage: <http://www.space.noa.gr/~kostas>



Tzioumis Anastasios, (Father's name: Konstantinos)

Research Scientist, Australia Telescope, National Facility. He was born in Kerastari, Tripolis, Greece on the 1st of May, 1952 and he migrated to Australia in 1970. He received his B.Sc. (Honors in Physics) from the University of Sydney, Australia (1976), the B.E. (Honors in Electrical Engineering - 1978) and the Ph.D. (1987) from the same University. He worked as a Postdoctoral Fellow at Jodrell Bank, U.K (1987-90), and has been a staff member at the Australia Telescope National Facility since 1990. He is a member of the Astronomical Society of Australia, the Hellenic Astronomical Society (Hel.A.S.), the International Astronomical Union (IAU), the Union of Radio Science International (URSI) and COSPAR. He is involved in international radio spectrum management and he is chairman of Working Party 7D (WP7D) at the International Radiocommunications Union (ITU), chairman of the IAU Working group on RFI Mitigation, vice-chair of the scientific committee on frequency allocations for radio astronomy and space science (IUCAF) and chair of the Radio

Astronomy Committee for Frequency Allocation in the Asia Pacific (RAFCAP). His main research interests are in high resolution radio astronomy using Very Long Baseline Interferometry (VLBI) techniques to study objects such as Active Galactic Nuclei (AGN) to X-ray Binaries. He is also involved in technical developments for real-time VLBI (e-VLBI) using very fast networks world-wide. From time to time he organizes research workshop on radioastronomy in his homeland, Kerastari Arkadias, such as an AGN workshop in 2002 and a transient sources workshop in 2007. He is married with four children.

Work address: Australia Telescope National Facility, P.O. Box 76, Epping, NSW 1710, Australia. Phone: +61 2 9372-4350, FAX: +61 2 9372-4310,

e-mail: atzioumi@atnf.csiro.au

webpage: <http://www.atnf.csiro.au/~atzioumi>

Vaiopoulos Dimitrios (Father's name: Aristeidis)

Emeritus Professor, Department of Geology, University of Athens, Greece. He was born in Karditsa, Thessaly, Greece on the 5th of May, 1941. He received his B.Sc. from the Department of Mathematics of the University of Athens, Greece (1968) and his Ph.D. from the Physics Department of the same University (1977). He has held the position of Assistant and Head Assistant at the Laboratory of Astronomy, Department of Physics, University of Athens (1968 – 1980). His research interests include the construction of mathematical models in astronomy, astrophysics, geology, physicogeography and dynamic systems, the latter mainly including the motion of heavenly



bodies, as well as for the processing of data from remote sensing. He has completed more than 125 research projects that have been published in peer reviewed Greek and International journals or have been presented in Greek and international meetings. He has been the author of 6 scientific publications and of many scientific articles in printed or electronic form in the areas of mathematical geography, informatics, applications in space science and technology, geomathematics and statistics. He is a member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.). He is married to Evi Tselalidou and he has a daughter and a son.

Home address: 58 Aspasias Street, GR-15561 Cholargos, Athens, Greece. Phone: +30 210-6535880.

Work address: Section of Physical Geography, Department of Geology, University of Athens, GR-15784 Zografos, Athens, Greece. Phone: +30 210-727-4126, FAX: +30 210-7274512,

e-mail : vaopoulos@geol.uoa.gr

Vagenas Elias (Father's Name: Constantinos)

Researcher at the Assistant Professor Level, Research Center for Astronomy and Applied Mathematics, Academy of Athens, Greece. He was born on the January 29th of 1971 in Athens, Greece and received his B.Sc. in Physics from the University of Athens (1994). He obtained a Certificate of Study at Applied Mathematics and Theoretical Physics (1994-1995), from the University of Cambridge (U.K.), and the Ph.D. in Gravitational Physics from the University of Athens, Greece (2002). He worked as Postdoctoral Research Fellow at the University of Barcelona, Spain (2003-2004) and as Postdoctoral Research Fellow at the University of Athens, Greece (2005-2007). He has received a Honorable Mention in the 2007 Essay Competition of the Gravity Research Foundation. His scientific interests include Black Holes,

Cosmology, Classical and Quantum Gravity and Quantum Gravity Phenomenology and he has published more than 31 scientific papers in refereed journals and 2 in conference proceedings. He was the Editor of Conference Proceedings: "*Recent developments in gravity*", 12th Conference (2006). He is acting as Referee for 13 scientific journals. He is Member of Editorial Advisory Board of *The Open Nuclear and Particle Physics Journal* (TONPPJ) and Member of the International Coordinating Committee of *Marcel Grossmann* Meetings. He is a member of International Society on General Relativity and Gravitation, of the Hellenic Society for the Study of High Energy Physics and of the Hellenic Astronomical Society (Hel.A.S.). He is married to Maria Tzanea.



Home address: 8 Ag. Gerasimou str., GR-15561, Holargos, Athens, Greece.
Phone: + 30 210-6549822

Work address: Research Center for Astronomy and Applied Mathematics, Academy of Athens, Soranou Efessiou 4, 11527, Athens, Greece Phone: + 30 210-6597646,
FAX: + 30 210-6597602.

e-mail: evagenas@academyofathens.gr

webpage: <http://users.uoa.gr/~evagenas/>

Vardavas Ilias

Associate Professor, University of Crete, Greece (since 1983). He was born in Rodos island, Greece on the 10th of March, 1948. He got his B.Sc. in Physics from the University of Sidney, Australia (1972) and his Ph.D. from the same University (1977). He worked as Postdoctoral Fellow at the Astronomical Institute of Utrecht, Holland (1976-1978), as Research Associate (1979-1980) and as Research Fellow (1980-1984) at the Australian National University, as Senior Research Scientist (1985-1988) and as Principal Research Scientist (1988- 1989) at the Research Institute of Australia. His scientific interests include Radiation Transfer in Stellar Atmospheres, stellar corona, simulation models of the chemically reacting gases in a shock tunnel and in Meteorology and Hydrology. He has published more than 31 scientific papers in refereed journals. He is a member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.). He is married to Hendrika Schut and they have three sons.



Home address: 7 Milatou Street, GR – 71202 Heraklion, Crete. Phone: +30 2810-222735

Work address: University of Crete, Department of Crete GR- 71003 Heraclion, Crete, Greece, Phone: +30 2810-394214, FAX: +30 2810-394201,

e-mail : vardavas@physics.uoc.gr

webpage: <http://www.physics.uoc.gr/~vardavas>

Varvoglis Charalampos, (Harry) (Father's name: George)

Professor of Astronomy, Aristotle University of Thessaloniki, Greece (since 2007). He was born in Thessaloniki, Greece on the 3rd of April, 1949. He obtained his B.Sc. Degree in Physics from the Aristotle University of Thessaloniki Greece (1972) and his Ph.D. from the same University (1980). His scientific interests include Non-linear Dynamics and applications to Celestial Mechanics, Plasma Astrophysics, and Gravitational wave-particle interactions. He has published more than 40 scientific

papers in refereed journals and more than 10 in conference proceedings and special volumes. He has been a Research Associate at the University of Maryland, U.S.A (1980-82), Lecturer (1982-85), Assistant Professor (1985-93) and Associate Professor (1993-2007) at the University of Thessaloniki. He has served as Director, Section of Astrophysics, Astronomy and Mechanics (1998-99) at the same University. He is a member of the International Astronomical Union (IAU), of the European Astronomical Union (E.A.S.), of the Hellenic Astronomical Society (Hel.A.S.), of the American Physical Society and of the Union of Greek Physicists. He has been for four years Secretary of the Hel.A.S. He is married to Maria Chatzivassiliou and they have two daughters.



Home address: 37, Kampourides Street, GR-55236 Panorama, Thessaloniki, Greece. Phone: +30 2310-341675.

Work address: Section of Astrophysics, Astronomy and Mechanics, Department of Physics, Aristotle University of Thessaloniki, GR-54124 Thessaloniki, Greece. Phone: +30 2310-998024, +30 2310-998106, FAX: +30 2310-995384, +30 2310-998037,

e-mail: varvogli@physics.auth.gr

webpage: <http://www.astro.auth.gr/~varvogli>

Vavoulidis Miltos (father's name: Michael)

Postdoctoral Researcher, Paris-Sud 11 University, France. He received the B.Sc. in Physics (1999), and the Ph.D. in Astrophysics (2008) from the Aristotle University of Thessaloniki, Greece. He worked as Visiting Researcher at the Department of Theoretical Astrophysics of the Eberhard-Karls University of Tuenbingen, Germany (06/2005-01/2006 and 10/2007 – 03/2008). During his graduate studies he received the I.K.Y. Fellowship (for two years) and the “*Herakleitos*” Fellowship.

Work address: University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54124 Thessaloniki, Greece.

e-mail: miltos@astro.auth.gr

Ventura Josef (Father's name: Henry)

Emeritus Professor of Astrophysics, Department of Physics, University of Crete, Greece. He was born in Athens, Greece on the 7th of March 1938. He got the B.Sc. in Electrical Engineering from the National Metsovian Technical University of Athens, Greece (1964), his M.Sc. in Physics from the Weitzmann University, Germany (1966) and his Ph.D. in Physics from the City University of New York, U.S.A. (1974). He worked as Researcher at the Max Planck Institute for Extraterrestrial Physics, University of Tuingen, Germany (1976–1980) before joining the Department of Physics of the University of Crete, Greece as Professor (in 1980). He worked as a Visitor Research Fellow at the Institute d' Astrophysique Paris and at the Universitat Tuingen (1981-83) His scientific interests include theoretical Physics and theoretical Astrophysics. He has published lots of scientific papers in refereed journals and more in conference proceedings and special volumes. He has written a book on the plasma in the magnetospheres and other textbooks. He is a member of the International Astronomical Union (IAU), of the Hellenic Astronomical Society (Hel.A.S.) and of the European Physical Society. He has served as a Vice- Chairman of the National Committee for Astronomy (1990- 1992) and as member of the Editorial Board of the



"Astronomy and Astrophysics" European Astronomical journal (2000 – 2005). He is married to Natalie Hirshman and they have a daughter.

Work address: University of Crete, Department of Physics, Section of Astrophysics and Space Science, GR – 71003 Heraklion, Crete, Greece. Phone: +30 2810-39-4216, FAX: +30 2810-394201.

e-mail: ventura#physics.uoc.gr

Vlahakis Nektarios (Father's Name: Sofocles)

Assistant Professor, Department of Physics, University of Athens, Greece (since 2008). He was born in Agios Nikolaos, Crete on the 4th of February 1971. He got his B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1994), his M.Sc. in Physics from the University of Crete, Greece (1992) and his Ph.D. in Astrophysics from the same University (1998). He has been a McCormick fellow at the Enrico Fermi Institute, Univ. of Chicago, U.S.A. (2000-2002) and a Research Associate at the Astronomy and Astrophysics Dept., Univ. of Chicago, U.S.A. (2002-2003). His scientific interests include plasma astrophysics, relativistic and non-relativistic magnetohydrodynamics, cosmic jets, AGNs, GRBs, Pulsar winds, accretions disks, plasma equilibrium and stability and nonlinear differential equations. He has published 32 scientific papers in refereed journals and 22 in conference proceedings and special volumes. He is a member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.). He is married to Christina Panteli and they have one daughter.



Home address: 18 Euergetou Giavasi Street, Agia Paraskevi, GR-15341 Athens, Greece. Phone: +30 210-6394570

Work address: Section of Astrophysics, Astronomy and Mechanics, Department of Physics, University of Athens, Panepistimiopolis, GR- 15784 Zografos, Athens, Greece. Phone: +30 210 727-6903, FAX: +30 210-727-6725,

e-mail: vlahakis#phys.uoa.gr

webpage: <http://www.phys.uoa.gr/~vlahakis>

Vlachos Dimitrios, (Father's name: George)

Emeritus Professor of the Aristotle University of Thessaloniki, Greece. He was born in Dicastro, Fthiotis on the 4th of September, 1935. He got his B.Sc. in Mathematics from the University of Athens, Greece (1959) and a second degree on Agronomy Surveyor from the Metsovian Technical University of Athens, Greece (1965). He got his Ph.D. from the last University (1969). He worked as Head assistant at this institute before joining the University of Thessaloniki. He is a member of the International Astronomical Union (IAU) and of the ICOMOS. His scientific research includes Astronomy and Topography and he has published more than 20 scientific papers and five textbooks. He is married to Polymnia Christidou and they have two sons and a daughter.

Home address: 64 Themistocles Sophoulis Street, GR-54655 Thessaloniki, Greece. Phone: +30 2310-425244.

Work address: University of Thessaloniki, Department of Rural and Surveying Engineering, Section of Geodesy and Surveying, GR-54124 Thessaloniki, Greece. Phone: +30 2310-996101, FAX: +30 2310-996408, +30 2310-996101,

e-mail: dmvlacho#topo.auth.gr

Vlahos Loukas (Father's name: George)

Professor, Department of Physics, Aristotle University of Thessaloniki, Greece. He was born in Levadia, Greece on the 22nd of April, 1949. He received the B.Sc. in Physics from the University of Thessaloniki (1973), the M.Sc. in Astrophysics from the University of Maryland, U.S.A. (1976) and the Ph.D. in Astrophysics-Space physics from the same University in 1979. He has worked as a Postdoctoral Fellow in APL, U.S.A., as Research Professor University of Maryland, U.S.A. and as Assistant Professor and Associate Professor at the University of Thessaloniki before elected in the present position. His research interests are in High Energy Astrophysics, Solar Physics and Plasma Physics and he has published more than 100 scientific papers in refereed journals and more than 40 papers in conference proceedings and special volumes / books. He has published two textbooks (*"Introduction to plasma Physics"* and *"Differential Multivariable Calculus"*). He is a member of the European Physics Society (E.P.S.) and of the Hellenic Astronomical Society (Hel.A.S.). He is married to Maria Kalleri and they have two daughters.



Home address: 10, Menandrou Street, GR-53543 Thessaloniki, Greece. Phone: +30 2310-927967

Work address: Section of Astrophysics, Astronomy and Mechanics, Department of Physics, Aristotle University of Thessaloniki, GR- 54124 Thessaloniki, Greece. Phone: +30 2310-998044, FAX: +30 2310-995384.

e-mail : vlahos@astro.auth.gr

webpage: <http://www.astro.auth.gr/~vlahos>

Vourlidas Angelos, (Father's Name: Vassilis)

Staff Astrophysicist, Naval Research Laboratory, Solar Physics Branch, Washington, D.C., U.S.A. (since 2003). He was born in Thessaloniki, Greece on the 31st of July, 1967. He received the B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1989), the M.Sc. in Physics from the N. Mexico Institute of Mining and Technology, U.S.A. (1993) and the Ph.D. in Physics from the same Institute (1996). He worked as Postdoctoral Fellow at Caltech, U.S.A. (1996-1997) and as Assistant Research Professor at the George Mason University, U.S.A. (1997-2003). His scientific interests include Solar Physics (corona, CMEs), solar radiophysics and Space instrumentation. He has published 60 scientific papers in refereed journals and more than 50 papers in conference proceedings and special volumes / books. He is the Project Scientist of the SECCHI instrument suite aboard the STEREO mission, the deputy-PI of the LASCO instrument suite aboard the SOHO mission, and the Project Scientist of the VAULT and VERIS sounding rocket payloads. He is a member of the American Astronomical Society (A.A.S.), of the SPD, of the AGU and of the Hellenic Astronomical Society (Hel.A.S.). He is married to Raquel Tun.



Work address: Naval Research Laboratory, Code 7663, Washington, DC 20375-5320, U.S.A. Phone: +1 202 7672800, FAX: +1 202 767 5636,

e-mail: vourlidas@nrl.navy.mil

Voyatzis Georgios, (Father's Name: Vassilios)

Assistant Professor, Department of Physics, Aristotle University of Thessaloniki, Greece (since 2007). He was born in Thessaloniki, Greece on the 20th of May, 1965. He obtained the B.Sc. in Physics from the Aristotle University of Thessaloniki (1987) and the Ph.D. in Dynamics from the same University (1993). He worked as a Lecturer at the Department of Physics, University of Thessaloniki (2000-2007). His scientific Interests include Celestial Mechanics and Applications of Chaotic Dynamics. He has published more than 20 scientific papers in refereed journals and more than 10 papers in conference proceedings. He is a member of the Hellenic Astronomical Society (Hel.A.S.). He is married to Charikleia Meleti and they have two daughters.



Work address: University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54124 Thessaloniki, Greece. Phone: +30 2310-998060, FAX: +30 2310-998037,

e-mail: voyatzis#auth.gr

webpage: <http://users.auth.gr/~voyatzis>

Vozikis Christos (Father's Name: Lazaros)

Researcher, Aristotle University of Thessaloniki, Greece (since 2005). He was born in Serres, Greece on the 11th of August, 1962. He received the B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1987) and the Ph.D. in Astrophysics from the same University (1994). He has worked as Postdoctoral Fellow at the Observatoire de Marseille, France (1996-1998) and at the Aristotle University of Thessaloniki, Greece (1998-1999). He is currently a Scientific Associate (non-tenure Assistant Professor), at the Department of Informatics and Communication, Technological Education Institute (TEI) of Serres, Greece (since 2000). He has been awarded with I.K.Y. (Greek Government) undergraduate (1982-83) and Postdoctoral (2003) Fellowship. He has also Postdoctoral Grants from E.U. T.M.R. (1996-1998). His scientific interests include Galactic Dynamics and Computational Astrophysics and he has published 14 scientific papers in refereed Journals and 11 papers in conference proceedings. He has also published two series of Lecture Notes for TEI at Serres. He is a member of the Hellenic Astronomical Society (Hel.A.S.). He is married to Stamatia Prama and they have two sons.



Home Address: 90, Kritis Str. GR-54655 Thessaloniki, Greece. Phone: +30 2310-411279

Work address: University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54124 Thessaloniki, Greece. Phone: +30 2310-995383, FAX: +30 2310-995384,

e-mail: chriss#astro.auth.gr

webpage: <http://www.astro.auth.gr/~chriss>

Xanthopoulos Emily (Father's Name: Aristotelis)

Assistant Project Physicist, University of California Davis & Lawrence Livermore National Laboratory, U.S.A. She was born in Toronto, Canada. She got her B.Sc. in Physics from the Aristotle University of Thessaloniki (1986), her M.Sc. in Physics and Astronomy from the York University, Toronto, Canada (1987) and her Ph.D. in Astrophysics from the same University (1993). She has been a Postdoctoral fellow at the University of Thessaloniki, Greece (summer 1996), at the University of Grete,

Greece (08/1996- 01/1997), Postdoctoral at the Jodrell Bank, U.K. (01/1997- 11/2000). She has worked also as CERES European Network Medical Imaging Postdoctoral Fellow at the University of Manchester, U.K. (01/2001- 11/2003), Research Associate at the University of Manchester (to work on medical projects in all areas and modalities of medical research) and later Postgraduate Researcher X & XI & Assistant Project Physicist at the University of California Davis funded position based at Lawrence Livermore National Laboratory (Position became: 'Assistant Project Physicist' in January 2005). Her scientific interests include the Astrophysics of Active Galactic Nuclei and gravitational lenses (optical & radio regime), Cosmological parameters from Gravitational Lenses and Radio sources, Radio Surveys, Binary Quasars and Jet induced star formation in Seyfert galaxies. Lately she is working in Imaging Science & Biomedical Engineering. She has published more than 28 scientific papers in refereed journals of astronomy and 3 in medicine and 23 in conference proceedings in astronomy and 5 in medicine.



Home address: 2367 Seventh Street, Livermore, California, 94550 U.S.A., Phone: +1 925606-1697

Work address: Lawrence Livermore National Laboratory, Institute of Geophysics & Planetary Physics L-413, 7000 East Ave. Livermore, CA 94550-9234, USA. Phone: +1 9254230748, Fax: +1 9254230238,

e-mail: xanthopoulos2001@yahoo.co.uk

webpage: <http://www.geocities.com/xanthopoulos2001/home/emy.html>

Xilouris Emmanouel, (Father's Name: Michail)

Associate Researcher, Institute of Astronomy and Astrophysics, National Observatory of Athens, Greece (since 2007). He was born in Heraklion, Crete, Greece on the 10th of February, 1970. He received his B.Sc. and M.Sc. in Physics from the University of Crete, Greece (1992 and 1994 respectively), and the Ph.D. in Galactic Astronomy from the Department of Physics of the University of Athens, Greece (1999). He has been a Postdoctoral Research Assistant at the CEA, Saclay, France (11/2001 - 06/2003) and Assistant Researcher at the Institute of Astronomy and Astrophysics of the National Observatory of Athens (07/2003 – 02/2007). He is a member of the Hellenic Astronomical Society (Hel.A.S.) and has been awarded its 1999 prize for the best Ph.D. of that year. His scientific interests are centered on the Interstellar Matter in galaxies and the Active Galactic Nuclei. He has published about 30 scientific papers in refereed journals, and more than 20 papers in conference proceedings and special volumes / books.



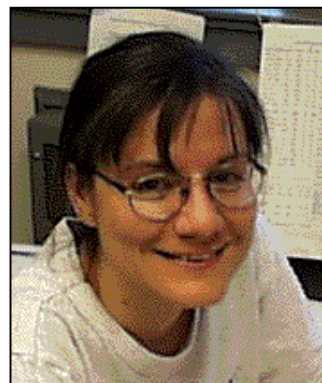
Work address: National Observatory of Athens, Institute of Astronomy and Astrophysics, I. Metaxa & Vas. Pavlou, Palaia Penteli, GR-15236 Athens, Greece. Phone: +30 210-8109129, FAX: +30 210-8040453,

e-mail: xilouris@astro.noa.gr

webpage: <http://www.astro.noa.gr/~xilouris>

Xilouris-Lauria Kiriaki, (Father's Name: Michail)

Systems Administrator, Department of Geo-Sciences, University of Arizona, Tucson, Arizona, U.S.A (since 2007). She was born in Heraklion, Crete, Greece. She received the B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1984) and the Ph.D. in High Frequency Pulsar Studies from the same University. He has worked as Research Associate, University of Crete, Greece (1985-1994) and at Arecibo Observatory (1995-1999), as Postdoctoral Fellow MPE, Garching, Germany (1991-1992) and MPIR, Bonn, Germany (1993-1995), as Research Scientist at the NRAO Central Development Laboratory (1999-2000), as Research Scientist at the Astronomy Department, University of Virginia (1999-2005) and as Staff Astronomer, Steward Observatory, Tucson, Arizona (2005-2007). She has been elected Fellow of the Alexander von Humboldt Society (1993). Her scientific interests include the Pulsars and the Late Stages of Stellar Evolution (Pulsars, Planetary Nebulae). She has published more than 39 scientific papers in refereed journals and more than 28 papers in conference proceedings and special volumes / books. She is a member of the Hellenic Astronomical Society (Hel.A.S.), of the American Astronomical Society (A.A.S.), of the American Physical Society and of the Union of Radio Science International. She is married to Eugene F. Lauria and they have one son.



Home address: 4717, N. Paseo De Los Cerritos str., Tucson, Arizona, AZ 85745, U.S.A., Phone: +1 520-743-0526

Work address: Department of Geosciences, University of Arizona, 1040 E. Fourth Str., Tucson, AZ, 85721 **e-mail:** kxiluri@email.arizona.edu

Webpage: <http://www.astro.virginia.edu/~kx8u/>

Xiradaki Evangelia, (Father's name: Stamatios)

Doctor of Astronomy, working at the Information Technology Department of the factional activities division in the Public Power Corporation (D.E.H.). She was born in Piraeus, Greece and received her B.Sc. in Mathematics from the University of Patras (1984) and her Ph.D. from the University of Athens, Greece in 1990. She worked on the study of the evolution of globular star clusters in the Large Magellanic clouds. She is a member of the International Astronomical Union (IAU) and a founding member of the Hellenic Astronomical Society (Hel.A.S.).

Home address: 86 A.G. Papandreou str., GR-16675 Glyfada, Athens, Greece.

Work address: Public Power Corporation, IT Department, 190-194 Messogion Ave. GR-15561 Holargos, Athens, Greece. TEL: +30 210- 9628306, FAX: +30 210 6537446

e-mail : lilixiradaki#Yahoo.gr

Zachariades Theodossios (Father's Name: George)

Research collaborator, Research Center for Astronomy and Applied Mathematics Academy of Athens (since 2002). He was born in Athens on the 29th of April, 1944. He obtained the B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1969), the M.Sc. in Meteorology from the University of Athens, Greece (1976) and the Ph.D. in Solar Physics from the University of Ioannina, Greece (1984). He has worked as a Research Assistant (1974-1992) and as Senior Researcher (1992-2002) before the present position at the same Center. His main scientific interest is the Solar Physics. He is a member of the



International Astronomical Union (IAU) of the Hellenic Astronomical Society (Hel.A.S.) and of the Greek Physical Society. He is married to Anna Kaladami and they have one son.

Home Address: 4, Patriarch. Grigoriou E' Street, GR-15121 Pefki, Greece. Phone: +30 210-8053903

Work address: Research Center of Astronomy and Applied Mathematics, Academy of Sciences of Athens, Soranou Efessiou 4, GR-11527 Athens, Greece. Phone: +30 210-6597143 FAX: +30 210-6597602.

e-mail: tzachar#academyofathens.gr

Zachilas Loukas (Father's name: George)

Lecturer, Department of Economics, University of Thessaly, Volos, Greece. He was born in Athens on the 10th of June, 1960. He received his B.Sc. in Mathematics from the University of Athens, Greece (1982) and his Ph.D. from the Department of Physics of the same University (1988). His scientific interests include Dynamical Astronomy, Chaotic Systems, Molecular Dynamics and Economic Dynamics. He is a member of the International Astronomical Union (IAU), of the Hellenic Mathematical Society and he has been a Member of the Hellenic Astronomical Society (Hel.A.S.).

Home address: Profitis Ilias, Ano Volos, GR-38500, Volos, Greece

Work address: University of Thessaly, Department of Economics, 43 Korai str., GR-38333 Volos, Greece.

e-mail : zachilas#uth.gr

Zafeiropoulos Vassilios

Assistant Professor, Department of Physics, University of Patras, Greece. He was born in Patras, Greece on the 28th of November, 1947. He received his B.Sc. in Physics from the University of Patras (1973), the M.Sc. from the University of Manchester, U.K. (1979) and the Ph.D. from the same University (1981). His scientific interest is the Dynamical Astronomy (especially in the movements of binary stars and satellites) and he has published scientific papers in international refereed journals and in international conferences as well as 3 textbooks and a special calendar. He is a member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.). He is married to Filareti and they have a daughter and a son.

Home address: 9 Alexandrou Rangavi Street, GR-26110 Patras, Greece. Phone: +30 2610-997571.

Work address: Section of Theoretical and Mathematical Physics and of Philosophy of Sciences, Department of Physics, University of Patras, GR-26110 Patras, Greece. Phone: +30 2610-997571, FAX:+30 2610-991980.

e-mail: bzafirop#physics.upatras.gr

Zeas Andreas (Father's name Leonidas)

Assistant Professor, Department of Physics, University of Crete (since 2009). He was born in Athens, Greece in 1974. He received his B.Sc. in Physics from the University of Patras, Greece (1996), and his Ph.D. in Astrophysics from the University of Leicester, UK (2002). In 2000 he joined the High Energy Astrophysics Division of the Harvard-Smithsonian Center for Astrophysics as an Astrophysicist. His research interests include multiwavelength properties of galaxies and in particular their populations of X-ray binaries and supernova remnants, the nature of low-luminosity AGNs, and the onset of activity in interacting galaxies. He has published over 70 papers in refereed journals. He is a member of the International Astronomical Union



(IAU), of the Hellenic Astronomical Society (Hel.A.S), and of the American Astronomical Society (AAS).

Work address: University of Crete, Department of Physics, Section of Astrophysics and Space Physics, GR-71003 Heraklion, Greece. Phone: +30 2810-394212, FAX: +30 2810-394201, **e-mail:** azezas#physics.uoc.gr

webpage: <http://www.physics.uoc.gr/en/faculty/zezas.php>

Zikides Michael (Father's name: Konstantinos)

High-school teacher (retired), Pedagogical Institute of Greece. He was born in Soufli, Evros, Greece on the 11th of May, 1938. He received his B.Sc. in Physics from the University of Athens, Greece (1961), the M.Sc. in Radio-electrology (1964) and his Ph.D. in Astronomy (1971) from the same University. He has worked as Assistant and Chief Assistant at the Laboratory of Astronomy, University of Athens, Greece. His scientific interest is centered on the Celestial Mechanics and he has published scientific papers in international refereed journals and in international conferences and special volumes as well as 3 textbooks. He is a member of the International Astronomical Union (IAU), of the Royal Astronomical Society, London, of the Hellenic Astronomical Society (Hel.A.S.) and the Hellenic Society of Physicists.

Home address: 22 Gazis Street, GR-15771 Zografos, Athens, Greece. Phone: +30 210-7779199,

e-mail: mzikidis@yahoo.gr

Zouganelis Yannis (Father's name: Dimitris)

Maitre de Conferences, Universite Pierre et Marie Curie (Paris VI), Laboratoire de Physique des Plasmas, Paris, France (since 2008). He was born in Athens, Greece on June 17, 1978. He received his B.Sc. in Physics from the University of Athens, Greece (2001). He performed his dissertation at the Observatoire de Paris and he obtained his Ph.D. in Astrophysics from the Universite Denis Diderot (Paris VII), France (2005). From 2005-2007 he was a Marie Curie outgoing international fellow at the Space Sciences Laboratory of the University of California Berkeley (USA). He was a CNES (French Space Agency) fellow from 2007-2008. His research interests include solar physics and space plasma physics. He is a Co-I on the STEREO/WAVES Instrument and is involved in space instrumentation for the upcoming Solar Orbiter and Europa Jupiter System missions of NASA and ESA. He has published 14 papers in international refereed journals. He is a member of the American Geophysical Union, of the Hellenic Astronomical Society (Hel.A.S), and of the French Astronomical Society (SF2A). He is single and available.

Work address: Laboratoire de Physique des Plasmas, Observatoire de Saint Maur, 4 Ave. de Neptune, F-94107, Saint Maur des Fosses, France. Phone: +33-1-45114276

e-mail: yannis.zouganelis@lpp.polytechnique.fr



PART TWO

Agapitou Vassiliki

Received her Ph.D. in Astrophysics from the Queen Mary and Westfield College, London.

Arabelos Dimitrios

IAU Greek Member.

Work address: (last known) Aristotle University of Thessaloniki, Dept Geodesy-Surveying, Univ. Box. 474, GR 541 24 Thessaloniki, Greece.

Archonti Asimina

Work address: (last known) Demokritos University of Thrace, Department of Electrical and Computer Engineering, Section of Telecommunications and Space Science, GR-67100 Xanthi, Greece.

Athanasiadis Dimitrios

Work address: National Observatory of Athens, Institute of Astronomy and Astrophysics, Metaxa and Vas. Pavlou St., Palea Penteli (Athens) , GR-15236, Greece. Phone: +302108109165, Fax: +302108040453, **email:** dathanas@astro.noa.gr

Bamias Ioannis

Ph.D. in Astronomy (1990), University of Athens, Greece.

Cassiola Aggeliki (Father's name: Efthymios)

She was born in Athens and she received her B.Sc. in Physics from the University of Athens, Greece (1985). She went on a scholarship to France, where she worked at the Centre d' Etudes Spatiales de Rayonnement and at the Pic du Midi Observatory. She received her D.E.A. in Astrophysics (1987) and the Ph.D. (1991) from the University Paul Sabatier. She went as Post Doctoral researcher at the Feinberg Graduate School of the Weizmann Institute of Israel, where it was her last known address (1995).

Christodoulou M. Dimitris

He was born in Larissa, Greece, on the 27th of December, 1961. He received the B.Sc. in Physics from the University of Thessaloniki, Greece (1984), the M.Sc. from the Louisiana State University, Baton Rouge, LA (1987) and the Ph.D. from the same University (1987). He has worked as Research Associate at the University of Arizona, Tucson (1989-91) and as Postdoctoral Fellow at the Harvard Smithsonian Center for Astrophysics (1991-94). His scientific interests included the Structure and the Evolution of galaxies, the multidimensional hydrodynamics, the accretion disks and Dynamics. He has since moved to the private sector and currently is working in the Math Methods Education Services at Bedford MA (USA)

e-mail: dimitris@mathmethods.com

Dialynas Stavros,

Ph.D. University of Athens, Department of Physics.

Diplas Athanasios,

Work Address: Goldman, Sachs & Co., 85 Broad St., New York, NY 10004

U.S.A. Phone: +1 212 9028113, FAX: +1 212 9022985, **e-mail:** athana@diplas.com

Exarchos George

He was born on the 16th of July, 1971. He received the B.Sc. in Physics from the University of Athens, Greece (1994), the M.Sc. in Astrophysics (1998) and the Ph.D. in Space Physics (2000) from the same University.

Gonidakis Ioannis,

Ph.D. University of Athens, Department of Physics

Goudas Konstantinos

Professor (Emeritus), Department of Mathematics, University of Patras, Greece.

Work address: University of Patras, Department of Engineering Sciences, Section of Applied Mathematics and Mechanics, GR-26110 Patras, Greece.

Grigorelis Floros,

Retired. Past lecturer at the Section of Astrophysics, Astronomy and Mechanics, Dept. of Physics of the University of Thessaloniki.

Grousouzakou Evangelia

B.Sc. in Mathematics from the University of Athens, Greece (1992), Ph.D. in Astronomy (2000) from the same University.

Hiotelis Nikolaos (Father's name George)

Researcher, Demokritos Center for Nuclear Research, Athens, Greece. He was born in Kallithea, Attiki, Greece, on the 24th of February, 1958. He received the B.Sc. in Mathematics from the University of Athens (1981) and the Ph.D. in Physics from the same University (1989). His scientific interests are centred on the creation and evolution of galaxies. He is a member of the International Astronomical Union (IAU) and of the Hellenic Mathematical Society.

Hizanidis Kyriakos,

Professor, National Technical University of Athens, Greece.

Work address: National Technical University of Athens, Department of Electrical and Computer Engineering, Division of Electrosience, GR-15773 Zografos (Athens), Greece.

Phone: +30 21 07723685, FAX: +30 21 07723513,
webpage: <http://www.ece.ntua.gr/personal.html?id=47>

Kanavos Spyros,

Work address: University of Patras, Department of Engineering Sciences, Section of Applied Mathematics and Mechanics, GR-26110 Patras, Greece. Phone: +30 261 0997897, FAX: +30 261 0997776, e-mail: skanavos@upatras.gr

Karanikola Irene

Work address: Demokritos University of Thrace, Dept. of Electrical & Computing Engineering, Vas. Sofias 12, 67100 Xanthi, Greece.

e-mail : ikaranik@ee.duth.gr

Kazantzis Panagiotis

Department of Mathematics, University of Patras, Greece.

Kolokotronis Vangelis,

Work address: National Observatory of Athens, Institute of Astronomy and Astrophysics, P.O. Box 15783, GR-11810 Athens, Greece. Phone: +30 21 06132066, 08040619, FAX: +30 210-8040453, e-mail: yk@astro.noa.gr

Kottaras George

Work address: Demokritos University of Thrace, Dept. of Electrical & Computing Engineering, Vas. Sofias 12, 67100 Xanthi

Koulouridis E.

National Observatory of Athens.

Michaelidis Panagiotis

Home address: Kallonadon 5, GR-71201 Heraklion, Greece. Phone: +30 2810-284498.

Michos Christoforos (Father's name: Ioannis)

Researcher, University of California, Santa Cruz (last known position). He was born in Falls Church, Virginia, U.S.A. on the 14th of December, 1965. He received his B.Sc. in Astronomy from the California Institute of Technology (1987) and the M.Sc. (1990) and the Ph.D. in Astronomy (1992) from the University of Michigan, U.S.A. His scientific interests include the galaxies and their evolution. He is a member of the American Astronomical Society and of the American Institute of Physics.

Moustakas Leonidas,

Work address: Space Telescope Science Institute, 3700 San Martin Drive, Baltimore, MD 21218, U.S.A. Phone: +1 410 3385027, FAX: +1 410 3382614, **e-mail:** leonidas@stsci.edu

Moyssides Paul G.,

Work address: National Technical University of Athens, Department of Mathematics and Applied Physics, Division of Applied Physics, GR-15780 Zografos (Athens) Greece. Phone: +30 21 07722985, FAX: +30 210-7722932, **e-mail:** pmoyss@central.ntua.gr

Nesis Anastasios (Father's name: Panagiotis)

Researcher (retired), Kiepenheuer Institut für Sonnen Physik. He was born in Corinth, Greece, on the 20th of October, 1934. He received the Diplom Physiker from the Freiburg University (1970) and the Ph.D. in Asgrophysics from the University of Berlin, Germany (1985). His scientific interest is the Solar Physic and he has published many papers on the solar granulation, the turbulent convection, the development of the spectral lines e.t.c. He is a member of the AG, AAS (SPD) and the EPS. He is married to Maria Konstantinou and they have two sons.

Home address: (last known): Amdorfbach 11, 7800 Freiburg, Germany

Work address: (last known) Kiepenheuer Inst f Sonnenphysik, Schoneckstr 6, DE 79104 Freiburg Breisgau, Germany, Phone: +49 761 382 067, Fax: +49 761 322 80

Nikolaides Dimitrios

Doctor of Astrophysics, High School Teacher, Greece. He was born in Thessaloniki, Greece, on the 25th of May, 1960. He received the B.Sc. in Mathematics from the University of Athens, Greece (1983) and the Ph.D. from the Physics Department of the same University (1992). His scientific interests are the stellar structure and evolution and the stellar spectra. He has worked as a graduate assistant at the University of Athens.

Nikolaides Euthymios (Father's name: Demetrius)

Researcher, National Research Foundation, Greece. He was born in Athens on the 1st of January, 1954. He obtained the Maitrise de Physique from the Orsay University (1978) and the Ph.D. in the History of Science from the E.H.E.S.S. in 1982. He is a member of the International Astronomical Union (IAU), of the European Astronomical Society, of the Soc. Fran. D' Histoire des Sciences et des Techniques and of the Hellenic Society of History of the Sciences and Technology.

Work address: National Research Foundation of Greece, 48 Vass. Constantinou str., GR-11635 Athens, Greece. Phone: +30 210-7210554, FAX: +30 210-7246212.

Paleologou Euthimios

Technical staff at the Department of Physics of the University of Crete. He obtained his PhD in Theoretical Astrophysics from the Univ. of Illinois at Urbana-Champaign USA (1983). He is currently involved in the development of software for the Skinakas Observatory.

Work address: University of Crete, Department of Physics, Section of Astrophysics and Space Physics, GR-71003 Heraklion, Crete, Greece. Phone: +30 2810-394237, FAX: +30 2810-394201, e-mail: palaiolo#physics.uoc.gr

Pantazis Georgios,

Work address: University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15784 Zografos (Athens), Greece. Phone: +30 210-7276896, FAX: +30 210-7238413.

Papadaki Helen

Ph.D. in Astronomy (1999), University of Athens, Greece.

Paschos Emmanouel

Professor Emeritus, Dortmund University, Germany, corresponding member of the Academy of Athens

Work address: Univ. Dortmund. Department of Physics. Otto-Hahn-Strasse 4. Postfach 500 500. D-44227 Dortmund, Germany. e-mail: paschos#hal1.physik.uni-dortmund.de

Perdios Eystathios,

Work address: University of Patras, Department of Engineering Sciences, Section of Applied Mathematics and Mechanics, GR-26110 Patras, Greece. Phone: +30 2610-997394, FAX: +30 2610-997394

Protogeros Zack,

Home address: 10, Provelegiou Str., GR-15341, Ag. Paraskevi (Athens), Greece. Phone: +30 210-6513276, +30 6972479130, e-mail: zprotogeros@yahoo.com

Rigopoulou Dimitra,

Work address: University of Oxford, Department of Physics, Section of Astrophysics Keble Road, Oxford, OX1 3RH, U.K. Phone: +44 1865 273319, FAX: +44 1865 283132, e-mail: dar#astro.ox.ac.uk

Saridakis Emmanouel

High School teacher. He was born in Rethymnon, Crete, Greece, on the 5th of November 1954. He received the B.Sc. in Physics from the University of Athens, Greece, and the Ph.D. in Astronomy (1995) from the same University.

Work address: 12th T.E.E., Acilleos and Mullerou Streets, Athens, Greece

Home address: 3 Olympiados Street, Pagrati, Greece. Phone: +30 210 70-4686

Savopoulos Mihail,

Work address: Pantazidou 4B, GR-54352 Thessaloniki, Greece. Phone: +30 2310-925631, FAX: +30 2310-925631,

Smponias Theodoros,

Taramopoulos Athanasios,

Home address: Marasli 9-11, GR-54248 Thessaloniki, Greece. Phone: +30 2310-306347,
e-mail: ttar@sch.gr

Terzides Charalambos

Home address: 1. ΤΕΡΖΙΔΗΣ ΧΑΡΑΛΑΜΠΟΣ Αριστάτου 38, Αμπελόκηποι 231 0742650
2. ΤΕΡΖΙΔΗΣ ΧΑΡΑΛΑΜΠΟΣ Κ. Μιχαηλίδη Αλεξ. 17, Θεσσαλονίκη Προάστια 231 0821802

Theodossiou – Ecaterinidou Zoe (Father's name: Theodosius)

Chief Engineer in Research and Development of software for the digital network project of Siemens A.G. in Greece. She was born in Athens, Greece. She received her B.Sc. in Electrolgy Engineering from the Munchen Polytechnic Institute (1981) and at the same year the M.Sc. in Electronic Structural Materials from the same institute. She got a second B.Sc. in Physics from the University of Athens, Greece and her Ph.D. in Space Physics from the same University (1990). She is a member of the Hellenic Astronomical Society (Hel.A.S.), of the Hellenic Union of Physicists and of other unions. She is married to Nikos and they have a son.

Tsikoudi Vassiliki,

Work address: University of Ioannina, Department of Physics, Section of Astrogeophysics, GR-45110 Ioannina, Greece. Phone: +30 2651 098481, FAX: +30 2651 092631,
e-mail: vtzikoud@cc.uoi.gr
wabpage: <http://www.physics.uoi.gr/seci/tsikoudi.html>

Varvoglis Petros,

Work address: Demokritos University of Thrace, Department of Civil Engineering, GR-67100 Xanthi, Greece. Phone: +30 2541 079746, FAX: +30 2541 026146,
e-mail: pvarvo@civil.duth.gr

Vassilaki Antonia

Veis George

Emeritus Professor of Rural Planning, National Metsovian Technical University of Greece. Chairman of the ASEP, Greece.

Home address: 18 Lykias str., GR-11527 Athens, Greece. Phone +30 210-7752066

Work address: National Technical University of Athens, Geodesy Lab, GR-15783 Athens, Greece. Phone: +30 210-7243 414, Fax: +30 210-7235122

Zois Ioannis P.,

Work address: Cardiff University, School of Mathematics, PO Box 926, Cardiff CF24 4YH, U.K. Phone: +44 29 20875544, FAX: +44 29 20874199,

PART THREE

Greek Astronomers who have passed away in the last 20 years

Abbott William

Honorary Assistant Professor of Astronomy, University of Athens, Greece (born 1906). He got his Physics degree from the University of Athens, Greece (1932) and his Ph.D. from the same University (1946). He had worked as Assistant Professor at the University of Alaska, U.S.A. He had published 7 papers on the Cepheid variable stars and textbooks. He had been honored with a literature award from the National Academy of Athens, Greece. He is survived by one daughter.

Argyrakos Ioannis (1916 – 1990)

Professor of Surveying, and Geodetic Astronomy, Metsovian Technical University of Athens, Greece.

Barbanis Vassilios, (1926-2006)

Professor (Emeritus), Department of Physics, Aristotle University of Thessaloniki, Greece. He was born in Athens, Greece, on the 26th of October, 1926. He received the B.Sc. in Mathematics from the University of Athens, Greece (1953) and the Ph.D. in Astronomy from the University of Thessaloniki (1953). He worked at the Department of Physics at the same University and reached the position of the Docent (1968). He has been elected as Professor of Astronomy of the University of Patras, Greece (1969-1979) and, finally, he was elected as Professor of Astronomy at the University of Thessaloniki, Greece. For one year (1955-56) he has worked as Research Associate at the Department of Astronomy of the Columbia University of N.Y., U.S.A. His scientific interests included the Dynamics of Stellar systems, stellar paths in galactic models and the chaotic behaviour of dynamical systems with two and three degrees of freedom. He had published many papers in refereed scientific journals and proceedings of international meetings as well as 6 textbooks and one scientific book. He was a member of the International Astronomical Union (IAU), of the Greek Union of Mathematicians and a founding member and first interim President of the Hellenic Astronomical Society (Hel.A.S.). He is survived by his wife Maria Balomenou and their two sons and two daughters.

Harlaftis Emilios (1965-2007)

Researcher, Institute of Space Physics, National Observatory of Athens, Greece (born 1965). He got the B.Sc. from the Physics Department of the University of Athens, Greece (1987) and the Ph.D. from the Oxford University, U.K. (1991). He worked as Researcher at the Institute of Astronomy and Astrophysics of the National Observatory of Athens, before moving to the other Institute. His work was centred on binary stars and had many papers published on this subject. He was a member of the National Astronomical Committee and responsible at the last stages of the establishment of the “Aristarchus” Observatory in Mt. Helmos, Greece. This is the reason the site of this telescope was named “Harlaftis Astronomical Station” after his sudden death in an avalanche in Mt. Mainalon, in Greece. He was a member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.). He is survived by his wife and their two children.

Ichtiaroglou Simos, (1950-2007).

Associate Professor, Department of Physics, Aristotle University of Thessaloniki, Greece. He received the B.Sc. in Physics (1972), the M.Sc. in Radioelectrology (1978) and the Ph.D. in Physics from the same University. His scientific interests included the Hamiltonian systems and on the Integrability. He was a member of the Hellenic Physical Union and a founding member of the Hellenic Astronomical Society (Hel.A.S.). He is survived by his wife Freideriki Stasinopoulou and their two daughters.

Katsis Dimitrios, (1911- 2001)

Astronomer, Educator (retired). He was born in Zarouchleika, Patras, Greece and received his B.Sc. in Mathematics (1934) and the Ph.D. in Astronomy (1955) from the University of Athens, Greece. He worked for 15 years as Assistant and Chief Assistant at the National Observatory of Athens, for 8 years as Chief Assistant at the Laboratory of Astronomy of the University of Athens and for 22 years as high school teacher in Athens. His scientific interests were around the Celestial Mechanics. He published many monographies on astronomical matters. He was a member of the IAU, of the Hellenic Astronomical Society (Hel.A.S.), of the Societe Astronomique de France and of the Hellenic Mathematical Society. He is survived by his two sons.

Kotsakis Demetrios (1910–1986)

Professor of Astronomy, University of Athens, Greece and Director of the Astronomical Institute of the National Observatory of Athens. He was born in Filiatra, Greece. He discovered a paragraph in the last will and testament of Korialgenos in the form of Bank of Greece bonds stating his desire for the acquisition of a large telescope and proceeded to establish the Kryonerion Astronomical Station in Corinthia, Greece and to equip it with the largest at the time reflector of 1,2 m.

Makris Constantine

Director of the Astronomical Institute of the National Observatory of Athens (born 1913). He got his Physics degree from the University of Athens, Greece (1937) and his Ph.D. from the same University (1951). He had published more than 90 papers on Solar Physics, planet physics, planet atmospheres etc, 4 textbooks and 2 books. He had worked as at the Meudon Observatory, Paris, France, at the College of France and at the Arcetri Observatory, Italy. He had worked as Researcher at the National Observatory of Athens as a Director of the Research Center for Astronomy and Applied Mathematics of the Academy of Athens, Greece. He had been honored with the Medal of the Polish Government on the 500 years of Copernicus (1973) and with the first award of the Empirician Foundation (1979).

Michalitsianos Andreas (1947-1997)

Researcher, NASA Laboratory for Astronomy and Solar Physics, U.S.A. He got his B.Sc. in Physics from the Arizona University, U.S.A. (1969) and his Ph.D. in Astrophysics from the Churchill College, University of Cambridge, U.S.A. ((1973). He had worked as Research Associate at the ETH of Zurich, Switzerland (1976-77), as a NRC-NAS NASA Associate (1976) and as a Junior Research Fellow at the C.I.T. (1973-1975). He joined his last position in 1977 with the responsibility of the Observatories Section of the Science Operation Branch of NASA. He had published more than 50 papers on UV spectroscopy of the emission stars, symbiotic systems, planetary nebulae, radio-interferometry of special kind of stars, mass ejection from stars, ionization regions in double systems, Maser emission in late M-type stars and on long-period variable stars.

Misiriotis Angelos, (1971-2008)

Postdoctoral Fellow, University of Crete, Greece (since 2005). He was born in Athens, Greece and obtained the B.Sc. in Physics from the University of Patras, Greece (1995) and the Ph.D. in Astrophysics from the University of Crete (2001). He has worked as Visiting professor (N.407) at the Physics department of the University of Crete. (03/2003–02/2005). His scientific interests included Spectral energy distribution of spiral galaxies and N-body simulation of Barred Galaxies. He was a member of the Hellenic Astronomical Society (Hel.A.S.). He is survived by his wife and two children.

Moutsoulas Michael

Professor of the Department of Geology, University of Athens, Greece (born 1936). He got his B.Sc. in Mathematics from the University of Athens, Greece and his M.Sc. and Ph.D. from the University of Manchester, U.K. He had worked as Researcher at the University of Manchester, Assistant Professor of Astronomy at the University of Athens, Greece (1972-1982), Director of the Space Center of the Civil Aviation of Greece, and as member of many scientific groups of COSPAR and NASA. He has been vice-director of the scientific journals "*Astrophysics and Space Science*" and "*The Moon and the Planets*". He had published many papers on Celestial Mechanics and Telemetry. He is survived by his wife and his four children.

Papageorgiou Christos

Professor at the Technical Education Institute (T.E.I.) Thessaloniki. He was born in Kavala, Greece on the 2nd of July of 1928. He received the B.Sc. in Physics in 1958, the Master in Radioelectrology and the Ph.D. (1972) from the University of Thessaloniki. We worked as assistant at the Laboratory of Astronomy of the University of Thessaloniki (1961-1972) before moving to T.E.I. His scientific interests were the Solar Physics. He is survived by his wife and their two daughters.

Papagiannis Michael (1932 – 1997)

Emeritus Professor, Boston University, U.S.A. (born 1932). He got his B.Sc. in Chemical Engineering from the National Technical University, Athens, Greece (1955), the M.Sc. in Physics from the University of Virginia, U.S.A. and the Ph.D. from the Harvard University, U.S.A. (1964). He had served as Visiting Professor at the University of Athens, Greece (1971-72) and at the University of Crete, Greece (1986). He had been elected Fellow of the American Association for the Advancement of Science. He had had the title of "Archon" of the Ecumenical Orthodox Patriarchy in Constantinople and of the Corresponding Member of the Academy of Athens, Greece. He had served as the first Chairman of the Commission 51 of the International Astronomical Union (IAU) on Bioastronomy (1982-85). He was interested in the Space Physics and Astrophysics but more strongly on Bioastronomy, and he had more than 100 papers published on these subjects and one textbook. He was the editor in 3 volumes of proceedings of international meetings of the IAU. He is survived by his two children.

Petropoulos Vassilios, (1938-2008)

Senior Researcher Research Center for Astron. and Applied Mathematics, Academy of Athens, Greece. He was born in Athens, Greece and received the B.Sc. in Physics from the University of Bordeaux, France (1961) and the M.Sc. (1968) and the Doctorat d'Etat (1974) both from the University of Paris VI, France. He has worked as Researcher at C.N.R.S. of France (1961-74) and associated scientist at the School of Physics and Mathematics of the University of Patras, Greece (1974-75). His scientific interests included atomic and molecular Physics, Solar and Planetary

Physics, Cosmic Radiation and Solar- Terrestrial Relations. He published numerous papers on these subjects as well as a book. He was a member of the International Astronomical Union (IAU),

Plakides Stavros (1893 – 1990)

Professor of Astronomy, University of Athens, Greece and Director of the Astronomical Institute of the National Observatory of Athens, Greece..

Polygiannakis Ioannis

Polymilis Chronis (1946-2000)

Assistant Professor of the University of Athens, Greece. He was born in Aegaleo, Athens, Greece and received his B.Sc. in Surveying from the National Technical University of Athens, Greece (1977) and the Ph.D. from the Department of Physics of the University of Athens, Greece (1985). He was interested mainly in the non-linear Dynamical systems and he had published many papers on these subjects. He was a member of the IAU and a Founding member of the Hellenic Astronomical Society (Hel.A.S.). He is survived by his wife and their two children.

Poulakos Constantinos, (1936-2009)

Senior Researcher, Research Center for Astronomy and Applied Mathematics, Academy of Athens, Greece. He was born in Kozani, Greece and received the B.Sc. in Mathematics from the University of Athens, Greece (1960) and the Ph.D. from the same University in 1970. His scientific interests included the Solar and Solar-Terrestrial Phenomena and the study of the atmosphere. He had published many papers and two textbooks on these subjects. He was a member of the International Astronomical Union (IAU), of the Astronomisches Gesellschaft and a founding member of the Hellenic Astronomical Society (Hel.A.S.). He is survived by his wife and their two sons.

Sourlantzis Georgios (1964-2006)

Astronomer. He graduated from the University of Thessaloniki in 1991, obtained a Ph.D. in Astrophysics from the Univ. of Crete in 1995, has been a research fellow at the Observatoire de Paris in Meudon, France (1992-1993) and at the Univ. of Strasbourg 1994) and was at the time of the accident employed as a Researcher at the Hellenic Center for Marine Research and the TEI of Heraklion, in Crete. He is survived by his wife and their children.

Xanthakis Ioannis

Member of the Academy of Athens, Emeritus Professor of Astronomy of the Aristotle University of Thessaloniki, Greece (born 1904). He got the degree in Mathematics from the University of Athens, Greece (1925), the Ph.D. from the same University (1929) and further education at the University of Strasburg (1930-1934). He worked as a high school teacher (1934-1939), Professor at the National Military School of Athens (1939-1940) and as Professor at the Aristotle University of Thessaloniki (1940-1956). He was elected as a member of the Academy on Athens in 1955 and he has served as its President (1964) and Publication secretary and member of its Governing Board since then. He has been twice a vice-minister of Agriculture in temporary Greek Governments (1963 and 1964) and Chairman to many boards of

scientific societies. He had served for many years as a Chairman of the National Astronomical Committee. He had written many papers in mathematical Analysis, Astronomy (especially on solar activity) and 7 textbooks. A special "*Compendium in Astronomy*" has been published by D. Reidel Publishing Co. (1982) on the occasion of his 25 years scientific activity. He had been a warm supporter of the publication of the first edition of this list of Greek Astronomers (1992) as Chairman of the National Astronomical Committee. He is survived by a daughter.

Xanthopoulos Basilis (1951- 1990)

Professor of the University of Crete, Greece. He was born in Drama, Greece, and studied Mathematics at the University of Thessaloniki. He continued his graduate studies at the University of Chicago (USA) where, in 1978, he obtained his PhD under the supervision of Robert Geroch. He taught and worked as a researcher at the Universities of Montana, Syracuse, and Harvard in the US, as well as at the Max Planck Institute, in Germany. He returned to Greece as Chief Assistant at the University of Thessaloniki (1979-1982) before joining the Department of Physics of the University of Crete as an Assistant Professor (1982-1983), Associate Professor (1983-1987), and Professor (1987-1990). He was the Chairman of the Department (1987-1990) at the time of his death. Basilis was one of the closest collaborators of Subrahmanyan Chandrasekhar (Nobel Prize in Physics 1983). They published together many important papers on black holes, colliding gravitational waves, space time perturbations, and other topics in General Relativity.

Voglis Nikolaos (1948-2006)

Director of the Research Center of Astronomy and Applied Mathematics of the Academy of Athens, Greece. He was born in Avlon, Attica Greece and received the B.Sc. in Physics from the Aristotle University of Thessaloniki, Greece (1971) and the Ph.D. in Astronomy from the University of Athens, Greece (1984). He worked as Lecturer (1996-1990), Assistant Professor (1990-1996) and Associate Professor (1996-2000) in the Department of Physics, University of Athens and as Director of Research in the Research Center for Astronomy of the Academy of Athens (2000-2001). His scientific interests were mainly the Dynamical Astronomy, the Galaxy Formation, the Cosmology, the Chaotic Dynamics and the Solitons. He had published more than 35 scientific papers in refereed journals and more than 40 papers in conference proceedings and special volumes / books. He has been honored with the Award of the Academy of Athens. He was a member of the International Astronomical Union (IAU) and of the Hellenic Astronomical Society (Hel.A.S.). He is survived by his wife and their son.

