

BRIEF CVs OF THE CANDIDATES FOR THE 2010-2012 GOVERNING COUNCIL AND AUDITORS OF HEL.A.S.

(based solely on information provided by the candidates – March 12, 2010)

CANDIDATE FOR PRESIDENT

Kylafis Nikolaos

Professor, Department of Physics, 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 46 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 Department of Physics, University of Crete. 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.



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CANDIDATES FOR GOVERNING COUNCIL

Anastasiadis Anastasios

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 27 refereed scientific papers in international journals, 9 refereed scientific papers in 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 served as a Guest Editor for the *Journal of Atmospheric and Solar-Terrestrial Physics* (2001) and he is a member of the Editorial Board of *the International Review of Physics*. He is married to Despoina Papadakis and they have one daughter.



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Apostolatos Theocharis

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 his M.Sc. (1990) and Ph.D. (1994) from the California Institute of Technology, U.S.A. He has worked as a teaching assistant (1989-1994) and a 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.

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Boumis Panayotis

Senior Researcher, Institute of Astronomy and Astrophysics, National Observatory of Athens, Greece (since 2010). 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 his 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). He was Assistant Researcher (2002-2005) and Associate Researcher (2006-2009) at the IAA/NOA. 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 38 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 was a treasurer of the NOA Researchers Society (2007-2009) and currently serves as the vice president of the same Society for the 2010-2011 term. He is married to Martha Pliatsika and they have two daughters.



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Efthymiopoulos Christos

Researcher, Research Center for Astronomy and Applied Mathematics Academy of Athens (since 2003). 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 his Ph.D. in Astronomy from the same University (1999). He was Temporary Assistant Professor (PD-407) at the Department of Statistics of the Univ. of Aegean (2001-2003). 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 34 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.

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Papadakis Iossif

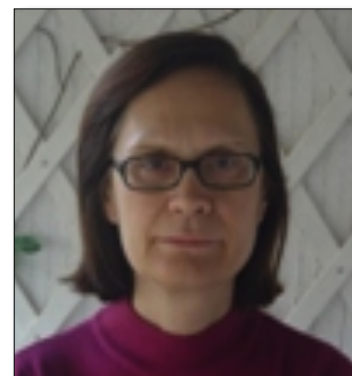
Associate Professor, Department of Physics, University of Crete, Greece (since 2008). He was born in Pireas, Greece, on December 18th, 1966. He received his B.Sc. in Physics from the University of Athens, Greece (1989) and his Ph.D. in Astrophysics from the Queen Mary And Westfield College, University 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, and he has published 78 referred papers in these areas.



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Tsiropoula Georgia

Senior Researcher, Institute for Space Applications and Remote Sensing, National Observatory of Athens, Greece. She was born in Levadia, Viotia. 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 PhD in Solar Physics from the University of Athens. Her scientific interests include Solar and Interplanetary Physics and more specifically, fine-scale structure of the solar atmosphere, sunspot oscillations, coronal loops, radiative transfer problems, signatures of solar structures in the interplanetary medium. She has worked as a visiting research fellow at the Laboratoire Stellaire and Planetaire (CNRS, France), as a visiting scientist at the Observatoire de Meudon (France), at the Ondřejov Observatory (Czech Republic) and at the Sterrekundig Instituut of Utrecht (The Netherlands) and as a visiting observer at the Observatorio del Teide (Tenerife) and the Observatorio del Roque de los Muchachos (La Palma). She has been principal investigator or co-investigator of several projects funded from the European Commission (EC) and the General



Secretariat of Research and Technology (GSRT), as well as of several solar observational campaigns (two of them funded through OPTICON) with space-borne and ground-based instruments. She was the main organizer of an International Conference in Solar Physics funded from the EC and the International Astronomical Union (IAU) (Santorini, 2002). She has been team co-leader of two meetings held in 2009 and 2010 at the International Space Science Institute (ISSI) in Bern (Switzerland) and has served as a member of the SOC and/or LOC of several conferences. She has published 37 papers in refereed journals, 11 refereed papers in conference proceedings, 2 review papers and approximately 55 papers in conference proceedings and special volumes/books. She has served twice as a member of an international committee for a prize award to a young solar physicist for an outstanding paper published in a peer-reviewed journal. She is elected as Secretary of the Board of the Joint Organization for Solar Observations (JOSO) since 2005. She is a member of the International Astronomical Union, of JOSO, of the European Astronomical Society-Solar Physics Section, of the Hellenic Astronomical Society (HelAs) and of the Association of Researchers of the National Observatory of Athens, in which she has served as member, secretary or president of the Board. She is married to Nikos Glezos and they have two daughters.

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Vlahakis Nektarios

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 (1992), his M.Sc. in Physics from the University of Crete, Greece (1994) 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.

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Vlahos Loukas

Professor, Department of Physics, Aristotle University of Thessaloniki, Greece. He was born in Levadia, Greece on the 22nd of April, 1949. He received his B.Sc. in Physics from the University of Thessaloniki (1973), his M.Sc. in Astrophysics from the University of Maryland, U.S.A. (1976) and his 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 Non Linear processes in High Energy Astrophysics, Solar and Space Physics and Plasma



Physics and he has published 100 scientific papers in refereed journals and more than 40 papers in special volumes / books. He has published two textbooks (*"Introduction to plasma Physics"* and *"Differential Multivariable Calculus"* both in Greek) and he has been the co-editor in three volumes the series Lecture notes in Physics, *"Galactic Dynamics and N-Body Simulations"*, *"Solar and Heliospheric Plasma Physics"*, *"Basic Processes in Turbulent Plasmas"* 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 Kallery and they have two daughters.

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CANDIDATES FOR AUDITORS

Katsiyannis Athanassios

Associate Researcher, Institute of Astronomy and Astrophysics, National Observatory of Athens, Greece (since 2010). He was born in Patras, Greece on 31st of March 1973. He received a BSc in Physics from the University of Patras, Greece (1994) and his 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), and as Assistant Researcher at the National Observatory of Athens (2006-2009). He has published 20 scientific papers on international refereed journals (based on ISI) 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).

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Tsiganis Kleomenis

Lecturer, Department of Physics, Aristotle University of Thessaloniki, Greece (2006-). Born in Larissa, Greece, on January 12, 1974. He obtained his BSc in Physics from the University of Thessaloniki (AUTH) in 1996, as well as his PhD in Astrophysics in 2002, having received an IKY fellowship (1998-2002). He then worked as a postdoctoral researcher in the Observatoire de la Cote d'Azur (CNRS), France, as a "Marie Curie Fellow" (2003-2005) and in the Department of Physics of AUTH (2006). His scientific interests include Solar system dynamics, celestial mechanics, formation and evolution of young planetary systems, and nonlinear dynamics. He has published 26 refereed papers and 2 review papers and has received 600+ citations. He is a member of the Hellenic Astronomical Society (Hel.A.S.) since 1997. In 2009 the IAU Small Body Nomenclature Committee renamed asteroid 1996RC221 to "(21775) Tsiganis", in recognition of his work.



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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 74 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).



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