



11th HELLENIC ASTRONOMICAL CONFERENCE

Athens, 8 - 12 September 2013

Under the auspices of H.E. the President of the Hellenic Republic Dr. Karolos Papoulias

Program

Session 1: "Sun, Planets and Interplanetary Medium"

Convenors: A. Anastasiadis, M. Georgoulis and K. Tsiganis

Session 2: "Extragalactic Astronomy and Astrophysics"

Convenors: C. Efthymiopoulos, V. Pavlidou and N. Vlahakis

Session 3: "Cosmology and Relativistic Astrophysics"

Convenors: S. Basilakos and N. Stergioulas

Session 4: "Stars, Our Galaxy and the Local Group"

Convenors: A. Bonanos and D. Hatzidimitriou

Scientific Organizing Committee (SOC)

N. Kylafis (Chair), A. Anastasiadis, A. Bonanos, C. Efthymiopoulos,
I. Papadakis, K. Tsiganis and N. Vlahakis

Local Organizing Committee (LOC)

C. Efthymiopoulos (Chair), G. Aggelopoulou, N. Delis, C. Gontikakis,
M. Harsoula, M. Katsanikas, L. Tsigaridi and M. Zoulias

Sponsored by:

ACADEMY



OF ATHENS



Sunday 8/9	
18.30-19.30	Registration
19.45-20.00	Short talks by the present and former Presidents of Hel.A.S.
20.00-21.00	Public outreach talk (in Greek) by I. Contopoulos: "Μαγνητικά πεδία και μελανές οπές στο Διάστημα"
21.00-23.00	Welcome reception
Monday 9/9	Tuesday 10/9
08.30-09.30	09.30-11.00 S1, S4
09.30-11.00	11.00-11.30 Coffee Break
11.00-11.30	11.30-12.15 PT2: R-P. Kudritzki
11.30-12.15	12.30-14.00 S1, S4
12.30-13.30	14.00-15.30 Lunch Break
13.30-15.00	15.30-16.15 PT3: T. Courvoisier
15.00-16.30	16.15-16.45 "Best PhD Award" talk
16.30-17.00	16.45-17.00 Coffee Break
17.00-18.20	17.00-17.30 G. Contopoulos: Talk in memory of John Hadjidemetriou
Social Event: "Socrates Now", a theatrical performance by "Elliniko Theater"	17.30-18.30 General Assembly of Hel.A.S.
	20.30 Conference dinner
Wednesday 11/9	Thursday 12/9
09.30-11.00	09.30-11.00 S2, S3
11.00-11.30	11.00-11.30 Coffee Break
11.30-12.15	11.30-12.15 PT5: E. Plionis
12.15-12.35	12.30-14.00 S2, S3
12.45-14.00	
14.00-15.30	
15.30-16.30	
16.30-17.00	
17.00-18.35	

S1: Sun, Planets, and Interplanetary Medium

S3: Cosmology and Relativistic Astrophysics

S2: Extragalactic Astronomy & Astrophysics

S4: Stars, our Galaxy and the Local Group

Plenary Talk 1 (PT1), Monday 9/9 (Chair K. Tsinganos)

A. Vourlidis: *Hurricane Season in the Inner Heliosphere: Observations of Coronal Mass Ejections during Solar Maximum*

Plenary Talk 2 (PT2), Tuesday 10/9 (Chair G. Contopoulos)

R-P. Kudritzki: *Supergiant Stars as Extragalactic Probes of Cosmic Abundances and Distances*

Plenary Talk 3 (PT3), and "Best Phd" Talk, Tuesday 10/9 (Chair N. Kylafis)

T. Courvoisier: *Building up a European Astronomical Community*

E. Papastergis: *Statistical analysis of ALFALFA galaxies: insights in galaxy formation & near-field cosmology*

Plenary Talk 4 (PT4), and Highlight talk by a young astronomer, Wednesday 11/9 (Chair I. Papadakis)

F. Combes: *Molecular gas in galaxies across the Hubble time*

A. Fragos: *The Origin of Black Hole Spin in Galactic Low-mass X-ray binaries*

Plenary Talk 5 (PT5), Thursday 12/9 (Chair J. Seiradakis)

M. Plionis: *Recent developments in Cosmology*

Locations

Registration, the outreach talk, and the welcome reception on Sunday 8/9 will take place in the Academy of Athens Building, in the city center (Panepistimiou 28, Athens). The registration will continue on Monday 9/9 at the conference venue.

The plenary talks (PT) and the general assembly of Hel.A.S. will take place at the main Auditorium of the Biomedical Research Foundation of the Academy of Athens.

The conference dinner, and the theatrical play "Socrates Now", on Monday evening, will take place in the garden of the central premises of the National Observatory of Athens which are situated on top of Lofos Nymphon (Nymphs' Hill) at Thissio (please check location at: <http://www.noa.gr/About/Campusen.html>).

SESSION 1: Sun, Planets and Interplanetary Medium

Conveners: A. Anastasiadis, E. Georgoulis, K. Tsiganis

Monday, 9th of September

Auditorium of the Biomedical Research Foundation of the Academy of Athens

(Chair: A. Anastasiadis)

09.30-10.00	Daglis, I. (Inv)	<i>Energetic particles in geospace: Physics and space weather effects</i>
10.00-10.20	Balasis, G.	<i>An extraordinary ULF wave episode during the 2003 Halloween superstorm revealed by wavelet transforms of multipoint observations</i>
10.20-10.40	Papadimitriou, C.	<i>A statistical study of ULF wave events observed by the CHAMP satellite</i>
10.40-11.00	Chintzoglou, G.	<i>Reconstructing the Subsurface: Three-dimensional Magnetic Structure of a Solar Active Region Using SDO/HMI Observations</i>
11.00-11.30	Coffee Break	
11.30-12.15	Vourlidas, A.	Plenary Talk 1

(Chair: M. Georgoulis)

12.30-12.50	Tziotziou, K.	<i>Free Magnetic Energy and Helicity in Active and Quiet Solar Regions and their role in Solar Dynamics</i>
12.50-13.10	Kontogiannis, I.	<i>Transmission and conversion of magneto-acoustic waves in the quiet solar chromosphere</i>
13.10-13.30	Gontikakis, C.	<i>On the possible importance of coherent resonant scattering in the solar transition region. A study of the C IV 154.8; 155.0 nm doublet</i>
13.30-15.00	Lunch Break	

(Chair: L. Vlahos)

15.00-15.30	Levison, H. (Inv)	<i>Tackling Some Issues in Planet Formation - from Mars's Size to a Fast Formation of Neptune</i>
15.30-15.50	Tsiganis, K.	<i>Dynamical formation of resonant planetary systems with high mutual inclination</i>
15.50-16.10	Dimitropoulou, M.	<i>A Data-Driven, Integrated Flare Model Based on Self-Organized Criticality</i>
16.10-16.30	Toutountzi, A.	<i>Particle Acceleration in a Statistically Modeled Solar Active-Region Corona</i>
16.30-17.00	Coffee Break	

(Chair: P. Preka-Papadema)

17.00-17.20	Iliopoulos, A.	<i>Solar Wind Complexity</i>
17.20-17.40	Paouris, E.	<i>Using the CME-index for short-term estimation of Ap geomagnetic index</i>
17.40-18.00	Malandraki, O.	<i>SEPServer advances overview on Solar Energetic Particle events</i>
18.00-18.20	Papaioannou, A.	<i>Solar Energetic Particles within the STEREO era:2007-2012</i>

Tuesday, 10th of September

Auditorium of the Biomedical Research Foundation of the Academy of Athens

(Chair: G. Tsiropoula)

09.30-10.00	Patsourakos S. (Inv)	<i>Sun-to-Earth Analysis of a Major Geoeffective Solar Eruption within the Framework of the Hellenic National Space Weather Research Network</i>
10.00-10.20	Syntelis, P.	<i>Flux emergence of a non twisted magnetic flux tube</i>
10.20-10.40	Sandberg, I.	<i>Slot Region Radiation Environment Models</i>
10.40-11.00	Anagnostopoulos, G.	<i>Radiation Belt Electron Loss mechanisms: New results</i>
11.00-11.30	Coffee Break	
11.30-12.15	Kudritzki, R.-P.	Plenary Talk 2

(Chair: M. Tsiganis)

12.30-13.00	Bottke, W. (Inv)	<i>Exploring the Near Earth Object Population</i>
13.00-13.20	Fakis, D.	<i>On the dynamics of a small body under the influence of a Maxwell ring-type N-body system with a spheroidal central body: Focal curves</i>
13.20-13.40	Pavlos, G.	<i>Complexity and Space Plasmas</i>
13.40-14.00	Livadiotis, G.	<i>Large-scale quantization in space plasmas</i>

SESSION 2: Extragalactic Astronomy & Astrophysics

Conveners: C. Efthymiopoulos, V. Pavlidou, and N. Vlahakis

Wednesday, 11th of September

Auditorium of the Biomedical Research Foundation of the Academy of Athens

(Chair: E. Xilouris)

09.30-09.55	Mastichiadis, A. (Inv)	<i>High Energy Photon and Neutrino Emission from Active Galactic Nuclei</i>
09.55-10.10	Petropoulou, M.	<i>A mechanism for producing intrinsic broken power-law gamma-ray spectra in compact sources</i>
10.10-10.25	Gizani, N.	<i>Probing Extragalactic Magnetic Fields and their Role in Cosmic Rays</i>
10.25-10.40	Gladstone, J.	<i>Exploring ultraluminous X-ray sources using the optical regime</i>
10.40-10.55	Georgantopoulos, I.	<i>Hidden accretion in supermassive black holes in the XMM CDFS survey</i>
11.00-11.30	Coffee Break	
11.30-12.15	Combes, F.	Plenary Talk 4
12.15-12.35	Fragos, A.	Highlight talk by a young astronomer
12.45-13.00	Corral, A.	<i>The XMM-Newton spectral-fit database</i>
13.00-13.15	Ranalli, P.	<i>The 2-10 keV luminosity function of AGNs from the XMM-Newton LSS and CDFS surveys</i>
13.15-13.30	Koulouridis, E.	<i>AGN in the XMM-LSS clusters</i>
13.30-13.45	Koutoulidis, L.	<i>Clustering as a function of X-ray AGN properties</i>
13.45-14.00	Karampelas, A.	<i>Unsupervised spectral classification of synthetic galaxies using Principal Components Analysis</i>
14.00-15.30	Lunch Break	

(Chair: V. Charmandaris)

15.30-15.45	Mountrichas, G.	<i>AGN clustering using photometric redshifts</i>
15.45-16.00	Karouzos, M.	<i>Hand in hand: the co-evolution of AGN and their host galaxies</i>
16.00-16.15	Kolokythas, K.	<i>Radio properties of galaxy groups in the Local Universe (<80 Mpc)</i>
16.15-16.30	Lanzuisi, G.	<i>AGN feedback at high redshift: the case of HS 1700+6416</i>
16.30-17.00	Coffee Break	
17.00-17.25	Contopoulos, G. (Inv)	<i>Analytical study of the structure of chaos near unstable points</i>
17.25-17.50	Patsis, P. (Inv)	<i>The dynamical backbones of observed structures in barred-spiral models</i>
17.50-18.05	Harsoula, M.	<i>The diffusion of chaotic orbits in 3D barred spiral galaxies</i>
18.05-18.20	Efthymiopoulos, C.	<i>Invariant manifolds and chaotic spiral structure</i>
18.20-18.35	Delis, N.	<i>The power-law dependence of the Lyapunov exponents on the central mass in galaxies</i>

Thursday, 12th of September

Auditorium of the Biomedical Research Foundation of the Academy of Athens

(Chair: P. Patsis)

09.30-09.55	Xilouris, M. (Inv)	<i>Nearby galaxies as seen by the Herschel Space Observatory</i>
09.55-10.10	Lianou, S.	<i>Probing the interstellar medium of the NGC1569 super star cluster population with Herschel</i>
10.10-10.25	Leonidaki, I.	<i>Modeling the dust emission in ULIRGs</i>
10.25-10.40	Maragkoudakis, A.	<i>Optical Spectroscopy for the Star Formation Reference Survey (SFRS)</i>
10.40-10.55	Dasyra, K.	<i>Properties of the molecular gas in outflows vs. in the ambient medium: a case study on the radio-loud galaxy 4C12.50</i>
11.00-11.30	Coffee Break	
11.30-12.15	Plionis, M.	Plenary Talk 5
12.30-12.55	Charmandaris, V. (Inv)	<i>The physical properties of luminous infrared galaxies: unveiling the dust</i>
12.55-13.10	Bitsakis, T.	<i>Herschel observations of Hickson compact groups of galaxies: Unveiling the properties of cold dust</i>
13.10-13.25	Vardoulaki, E.	<i>The Radio Continuum Properties of Luminous Infrared Galaxies</i>
13.25-13.40	Magdis, G.	<i>Tracing the Evolving Interstellar Medium of star forming galaxies since $z=2$</i>

SESSION 3: Cosmology and Relativistic Astrophysics

Conveners: S. Basilakos and N. Stergioulas

Wednesday, 11th of September

Seminar room across the Auditorium of the Biomedical Research Foundation of the Academy of Athens

(Chair: S. Basilakos)

09.30-10.00	Saridakis, E. (Inv)	<i>Torsional modified gravity and cosmology</i>
10.00-10.20	Pouri, A.	<i>Testing General Relativity on Cosmological scales</i>
10.20-10.40	Efstratiou, P.	<i>Chern-Simons Modified Gravity</i>
10.40-11.00	Carvalho, C. S.	<i>The Euclid space mission</i>
11.00-11.30	Coffee Break	
11.30-12.15	Combes, F.	Plenary Talk 4
12.15-12.35	Fragos, A.	Highlight talk by a young astronomer

(Chair: V. Geroyannis)

12.45-13.05	Georgakakis, A.	<i>Supermassive black hole accretion modes to $z \sim 1$</i>
13.05-13.25	Angelakis, E.	<i>Properties of the radio jet emission of four gamma-ray Narrow Line Seyfert 1 galaxies</i>
13.25-13.45	Vernardos, G.	<i>Adventures in the microlensing cloud: eResearch tools for zooming into the heart of quasars</i>

Thursday, 12th of September

Seminar room across the Auditorium of the Biomedical Research Foundation of the Academy of Athens

(Chair: N. Stergioulas)

09.30-10.00	Apostolatos, Th. (Inv)	<i>A Newtonian problem as a guide of relativistic astrophysics</i>
10.00-10.20	Kylafis, N.	<i>Accreting magnetars: spectral formation in the accretion shock</i>
10.20-10.40	Contopoulos, I.	<i>Black hole jets</i>
10.40-11.00	Loukes-Gerakopoulos, G.	<i>Searching for chaos around black hole candidates</i>
11.00-11.30	Coffee Break	
11.30-12.15	Plionis M.	Plenary Talk 5

(Chair: S. Persides)

12.30-12.50	Pavlidou, V.	<i>RoboPol. blazar astrophysics from Skinakas Observatory with a unique optical polarimeter</i>
12.50-13.10	Myserlis, I.	<i>Blazar physics through multi-band linear and circular polarization monitoring</i>
13.10-13.30	Sapountzis, K.	<i>Rarefaction in magnetized, relativistic, astrophysical outflows</i>
13.30-14.00	Iosif, P.	<i>Accuracy of the IWM--CFC approximation in differentially rotating relativistic stars</i>

SESSION 4: Stars, Our Galaxy and the Local Group

Conveners: A. Bonanos and D. Hatzidimitriou

Monday, 9th of September

Seminar room across the Auditorium of the Biomedical Research Foundation of the Academy of Athens

(Chair: P. Niarchos)

09.30-10.00	Tassis, K. (Inv.)	<i>Star Formation Through the Chemical Lens</i>
10.00-10.20	Polychroni, D.	<i>Two Mass Distributions in the L1641 Molecular Clouds: The Herschel connection of Dense Cores and Filaments in Orion A</i>
10.20-10.40	Tsinganos, K.	<i>YSO jet simulations: from theory to synthetic observations</i>
11.00-11.30	Coffee Break	
11.30-12.15	Vourlidas, A.	Plenary Talk 1
12.30-13.00	Piotto, G. (Inv)	<i>Multiple Stellar Populations in Star Clusters</i>
13.00-13.20	Livanou, E.	<i>Age metallicity relation in the MCs clusters</i>
13.30-15.00	Lunch Break	
15.00-15.20	Christopoulou, P.-E.	<i>The DWARF project</i>
15.20-15.40	Nanouris, N.	<i>Tracing non-conservative mass transfer eras in close binaries from observed period variations</i>
15.40-16.00	Kourniotis, M.	<i>Variability of Massive Stars with Known Spectral Types in the Small Magellanic Cloud Using 8 Years of OGLE-III Data</i>
16.00-16.20	Ioannidis, P.	<i>KOI-676: An active star with two transiting planets and a third possible candidate detected with TTV</i>
16.20-16.30	Poster Session	

Tuesday, 10th of September

Seminar room across the Auditorium of the Biomedical Research Foundation of the Academy of Athens

(Chair: A. Bonanos)

09.30-10.00	Boumis, P. (Inv)	<i>Life after stellar death: Planetary Nebulae and Supernova Remnants</i>
10.00-10.20	Uscanga, L.	<i>THEoretical Modelling and multi-wavelength Observations of evolved Stars (THEMOS)</i>
10.20-10.40	Gourgouliatos, K.	<i>Magnetospheric moment of inertia variations as a source of timing noise in magnetars</i>
10.40-11.00	Britavskiy, N.	<i>A New Technique For Identifying Massive Stars in the Local Group</i>
11.00-11.30	Coffee Break	
11.30-12.15	Kudritzki, R.-P.	Plenary Talk 2

(Chair: D. Hatzidimitriou)

12.30-12.50	Zezas, A.	<i>The Deep Chandra Survey of the SMC</i>
12.50-13.10	Antoniou, V.	<i>Insights into the High-Mass X-ray Binary Population of the Magellanic Clouds</i>
13.10-13.30	Vasilopoulos, G.	<i>The XMM-Newton surveys of the Magellanic Clouds</i>
13.30-13.50	Manousakis, A.	<i>Accretion in supergiant High Mass X-ray Binaries</i>
13.50-14.10	Maravelias, G.	<i>Looking for High-Mass X-ray Binaries in the Small Magellanic Cloud</i>

Posters

Session 1

- S1-1 Anagnostopoulos, G. "Upstream ion events with a solar-type spectrum: what can we learn for space weather prediction?"
- S1-2 Anagnostopoulos, G. "Geospace variations measured by satellites before severe thunderstorms in Athens (June 27, 2010): An unexpected sequence of events."
- S1-3 Anastasiadis, A. "Acceleration and solar origin of solar energetic particles observed by SREM units"
- S1-4 Antoniadou, K. "On the dynamics of the three dimensional planetary systems"
- S1-5 Baltagiannis, A. "3D periodic orbits in the restricted four-body problem"
- S1-6 Bouratzis, C. "Metric Fiber Bursts Observed with the Artemis-IV Radio Spectrograph."
- S1-7 Daglis, I. "Space data routers: Space networking for enhancing data exploitation for space weather applications"
- S1-8 Daglis, I. "Variations of ULF wave power throughout the Halloween 2003 superstorm"
- S1-9 Daglis, I. "Monitoring, Analyzing and Assessing Radiation Belt Loss and Energization"
- S1-10 Dimitropoulou, M. "A statistical study of current-sheet formation above solar active regions based on self-organized criticality"
- S1-11 Georgiou, M. "Energetic electron flux enhancements during geospace magnetic storms associated with earthward penetration of Pc 4-5 waves?"
- S1-12 Georgoulis M. "Genesis of Free Magnetic Energy and Helicity in Solar Active Regions and their Role in Solar Eruptions"
- S1-13 Geroyannis, V. "The global polytropic model for the solar and jovian systems revisited"
- S1-14 Gerontidou, M. "A study of the first solar proton event of current solar cycle recorded by satellites and ground based detectors"
- S1-15 Gontikakis, C. "Particle acceleration and nanoflare heating in coronal loops"
- S1-16 Kardasis, E. "The need of Professional-Amateur collaborations to the monitoring of the giant planets"
- S1-17 Karpouzas, K. "Statistical analysis for extra galactic exoplanets"
- S1-18 Karpouzas, K. "New software for exoplanet transit light curve optimization"
- S1-19 Katsanikas, M. "The structure of Invariant tori around L4 in the case of the Sun-Jupiter system"
- S1-20 Katsavrias, C. "Wavelet Analysis on Solar Wind Parameters and Geomagnetic Indices"
- S1-21 Kouloumvakos, A. "Shock formation characteristics in the low corona from type II radio bursts"
- S1-22 Livada, M. "Galactic cosmic ray spectrum and effective radiation doses on flights during Forbush decreases"
- S1-23 Livadiotis, G. "Understanding kappa distributions in space physics"
- S1-24 Mavromichalaki, H. "Magnetospheric cut-off rigidity changes during the magnetic storms of the years 2011 and 2012"
- S1-25 Mavromichalaki, H. "Forbush decreases during the ascending phase of solar cycle 24"
- S1-26 Mavromichalaki, H. "An overview of the last ground level enhancement of cosmic rays on May 17, 2012"
- S1-27 Mavromichalaki, H. "Time-lag of cosmic ray intensity during solar cycles 19-24"
- S1-28 Mavromichalaki, H. "Implementing the European Neutron Monitor Service for the ESA SSA Program"
- S1-29 Moraitis, K. "Magnetic helicity and free energy in solar active regions"
- S1-30 Nikou, E. "The spatial relationship between coronal mass ejections and solar flares"
- S1-31 Papadouris, I. "The network of the families of symmetric periodic orbits of the photogravitational restricted four-body problem"
- S1-32 Podladchikova, O. "Parametric study of drag force acting on interplanetary CME"
- S1-33 Vogiatzis, I. "Dipolarization fronts in the near-Earth space and substorm dynamics"

Session 2

S2-1	Arfani, D.	"Automatic quenching if power law gamma ray spectra from compact sources"
S2-2	Dimitrakoudis, S.	"A Photohadronic Instability Model for GRB Prompt Emission"
S2-3	Gazeas, K.	"Continuous optical monitoring of the highly active blazar Mrk421"
S2-4	Karampelas, K.	"Solving the wind equation for relativistic magnetized jets"
S2-5	Katsavrias, C.	"Study of the C IV, Si IV and O IV regions of the QSO J021327.25-001446.93"
S2-6	Kitsionas, S.	"Stellar and gas spiral arm dynamics in barred-spiral systems"
S2-7	Lanzuisi, G.	"Highly obscured AGN in deep surveys"
S2-8	Lianou, S.	"Imagecube: an astropy affiliated package"
S2-9	Mitrokotsa, S.	"Studying the profile of C IV, S IV and O IV in the QSO J031828.9-001523.1"
S2-10	Vlahakis, N.	"Are counter-rotating jets possible?"
S2-11	Zotos, E.	"Investigating the influence of dark matter on the nature of motion in axially symmetric galaxies"

Session 3

S3-1	Geroyannis V.	"Computing general-relativistic differentially rotating polytropic models and comparing results"
S3-2	Geroyannis V.	"Critical rotation of general-relativistic polytropic models revisited"
S3-3	Dallas T. G.	"A Simple Almost-Flat Variable c Cosmology"
S3-4	Reynoso M.	"On the production of high energy neutrinos in gamma-ray bursts"

Session 4

S4-1	Anagnos, T.	"Habitable exoplanets statistics in the Milky Way"
S4-2	Christopoulou, P.-E.	"Light curve solutions of detached binaries in the ASAS-ROSAT Catalogue"
S4-3	Contadakis, M.E.	"Transient high frequency optical oscillations on red dwarfs"
S4-4	Dallas, T.G.	"Computing polytropic models obeying specific metrics"
S4-5	Gazeas, K.	"Combined photometric and spectroscopic modelling of the contact binary system EL Aqr"
S4-6	Gazeas, K.	"Discovering new variable stars from the University of Athens Observatory"
S4-7	Halevin, A.	"Eclipse mapping of accretion disc of V447 Lyr"
S4-8	Ioannou, Z.	"Search for TeV gamma-ray emission from AE Aqr coincident with high optical and X-ray states with the MAGIC telescopes"
S4-9	Karagiozidis, P.	"A mathematical formula to calculate the distances of exoplanets' orbits from their stars"
S4-10	Liakos, A.	"Updated analysis for the system V1464 Aql"
S4-11	Matthaiou, A.	"Modeling and statistical analysis of Detached Binary Systems in the Small Magellanic Cloud"
S4-12	Mavrikis, D.	"A near-infrared study of intermediate age Galactic open clusters"
S4-13	Papageorgiou, A.	"Thorough analysis and deep insight into the low amplitude W UMa type system FI Boo"
S4-14	Papageorgiou, A.	"The first photometric study of the Algol-type system ASAS 194531+2821.4"
S4-15	Papageorgiou, A.	"An automated search of O'Connell effect for Large Numbers of Eclipsing Binaries"
S4-16	Strantzalis, A.	"Study of Star Clusters in the Small Magellanic Cloud using the 6.5m Magellan Telescope"
S4-17	Theodosiou, A.	"Modeling of Detached Binary Systems in LMC from OGLE III"
S4-18	Tsiaras, A.	"Classification of Stellar Variability with Kepler Data"
S4-19	Vasilopoulos, G.	"New Be/X-ray binary pulsars in the in the Large Magellanic Cloud"
S4-20	Williams, S.	"The Massive Stellar Content of M83 as Revealed by Spitzer"

Conference Participants

1.	Anagnos Theodoros	University of Thessaloniki	Greece
2.	Anagnostopoulos Georgios	University of Thrace	Greece
3.	Anastasiadis Anastasios	National Observatory of Athens	Greece
4.	Angelakis Emmanouil	Max Planck Institute for Radio Astronomy	Germany
5.	Antoniadis Spyros	University of Thessaloniki	Greece
6.	Antoniadis John	MPIfR	Germany
7.	Antoniadou Kyriaki	University of Thessaloniki	Greece
8.	Antoniou Vallia	Harvard-Smithsonian CfA	USA
9.	Apostolatos Theocharis	University of Athens	Greece
10.	Arfani Dafni	University of Athens	Greece
11.	Balasis Georgios	National Observatory of Athens	Greece
12.	Baltagiannis Agamemnon	University of Patras	Greece
13.	Basilakos Spyros	RCAAM, Academy of Athens	Greece
14.	Bitsakis Theodoros	University of Crete	Greece
15.	Bonanos Alceste	National Observatory of Athens	Greece
16.	Bottke William	Southwest Research Institute	USA
17.	Boumis Panos	National Observatory of Athens	Greece
18.	Bouratzis Costas	University of Athens	Greece
19.	Britavskiy Nikolay	National Observatory of Athens	Greece
20.	Carvalho C Sofia	CAAUL/RCAAM, Academy of Athens	Portugal
21.	Chalevin Alexandros	Odessa University	Ukraine
22.	Charalampidis Evangelos	University of Thessaloniki	Greece
23.	Charmandaris Vassilis	University of Crete & National Observatory of Athens	Greece
24.	Chintzoglou Georgios	George Mason University	USA
25.	Christopoulou Panagiota-Eleftheria	University of Patras	Greece
26.	Chrysafeli Maria-Irene	University of Athens	Greece
27.	Chrysopoulos Ioakeim	University of Patras	Greece
28.	Combes Francoise	Observatoire de Paris, LERMA	France
29.	Contadakis Michael E.	University of Thessaloniki	Greece
30.	Contopoulos George	RCAAM, Academy of Athens	Greece
31.	Contopoulos Ioannis	RCAAM, Academy of Athens	Greece
32.	Corral Amalia	National Observatory of Athens	Greece
33.	Courvoisier Thierry	University of Geneva	Switzerland
34.	Daglis Ioannis	University of Athens	Greece
35.	Dallas Themis	University of Thessaly	Greece
36.	Dasyra Kalliopi	Observatoire de Paris	France
37.	Delis Nikolaos	University of Athens / RCAAM, Academy of Athens	Greece
38.	Derlopa Sofia	University of Patras	Greece
39.	Dimitrakoudis Stavros	University of Athens	Greece
40.	Dimitropoulou Michaila	University of Athens	Greece
41.	Efstratiou Panagiotis	University of Thessaloniki	Greece
42.	Efthymiopoulos Christos	RCAAM, Academy of Athens	Greece
43.	Esmaili Sasan	-	Canada
44.	Fakis Demetrios	National Technical University of Athens	Greece
45.	Fragos Tassos	Harvard-Smithsonian CfA	USA
46.	Gazeas Kosmas	University of Athens	Greece
47.	Georgakakis Antonis	MPE	Germany
48.	Georgantopoulos Ioannis	National Observatory of Athens	Greece
49.	Georgiou Marina	University of Athens / National Observatory of Athens	Greece
50.	Georgoulis Manolis	RCAAM, Academy of Athens	Greece
51.	Gerontidou Maria	University of Athens	Greece
52.	Geroyannis Vassilis	University of Patras	Greece
53.	Gizani Nectaria	Hellenic Open University	Greece
54.	Gladstone Jeanette	University of Alberta	Canada
55.	Gontikakis Costis	RCAAM, Academy of Athens	Greece
56.	Gourgouliatos Konstantinos	McGill University	Canada
57.	Harsoula Mirella	RCAAM, Academy of Athens	Greece
58.	Hatzidimitriou Despina	University of Athens	Greece
59.	Iliopoulos Aggelos	University of Thrace	Greece
60.	Ioannidis Panagiotis	Hamburg Observatory	Germany

61. Ioannou Zach	Sultan Qaboos University	Oman
62. Iosif Panagiotis	University of Thessaloniki	Greece
63. Kalvouridis Tilemahos	National Technical University of Athens	Greece
64. Karageorgopoulos Vasileios	University of Patras	Greece
65. Karagkiozidis Polychronis	-	Greece
66. Karpampelas Antonios	University of Athens	Greece
67. Karpampelas Konstantinos	University of Athens	Greece
68. Karouzos Marios	CEO, Seoul National University	South Korea
69. Karpouzias Konstantinos	University of Thessaloniki	Greece
70. Kasawneh Awni	AUASS	Jordan
71. Katelouzos Anastasios	-	Greece
72. Katsanikas Matthaïos	RCAAM, Academy of Athens	Greece
73. Katsavrias Christos	University of Athens	Greece
74. Katsoulakos Grigorios	University of Athens	Greece
75. Kitsionas Spyridon	HAEF, Psychico College	Greece
76. Kleftogiannis Georgios	University of Patras	Greece
77. Kolokythas Konstantinos	University of Birmingham	UK
78. Kontogiannis Ioannis	National Observatory of Athens / Eugenides Foundation	Greece
79. Kouloumvakos Athanasios	University of Ioannina	Greece
80. Koulouridis Elias	National Observatory of Athens	Greece
81. Kourakis Ioannis	Queen's University Belfast	UK
82. Kourniotis Michalis	National Observatory of Athens / University of Athens	Greece
83. Koutoulidis Lazaros	National Observatory of Athens / University of Patras	Greece
84. Koutsantonïou Leela - Elpida	University of Athens	Greece
85. Kudritzki Rolf	Institute for Astronomy, University of Hawaii	USA
86. Kylafis Nikolaos	University of Crete	Greece
87. Lanzuisi Giorgio	National Observatory of Athens	Greece
88. Laoutaris Angelos	University of Athens	Greece
89. Laskarides Paul	University of Athens	Greece
90. Leonidaki Ioanna	National Observatory of Athens	Greece
91. Levison Hal	Southwest Research Institute	USA
92. Liakos Alexios	National Observatory of Athens	Greece
93. Lianou Sophia	Western University	Canada
94. Lingri Dimitra	University of Athens	Greece
95. Liodakis Ioannis	University of Patras	Greece
96. Livada Maria	University of Athens	Greece
97. Livadiotis George	Southwest Research Institute	USA
98. Livanou Evdokia	University of Athens	Greece
99. Loukes-Gerakopoulos Georgios	University of Jena	Germany
100. Magdis Georgios	University of Oxford	UK
101. Magkanari Maria	University of Athens	Greece
102. Malandraki Olga	National Observatory of Athens	Greece
103. Manousakis Antonios	N. Copernicus Astronomical Center	Poland
104. Maragkoudakis Alexandros	University of Crete	Greece
105. Maravelias Grigoris	University of Crete	Greece
106. Mastichiadis Apostolos	University of Athens	Greece
107. Matthaïou Alexis	University of Patras	Greece
108. Mavrikis Dimitrios	University of Athens	Greece
109. Mavromichalaki Helen	University of Athens	Greece
110. Millas Dimitrios	University of Athens	Greece
111. Mitrokotsa Stefania	University of Athens	Greece
112. Moraitis Kostas	RCAAM, Academy of Athens	Greece
113. Mountrichas George	National Observatory of Athens	Greece
114. Myserlis Ioannis	MPIFR	Germany
115. Nanouris Nikolaos	University of Athens	Greece
116. Niarchos Panagiotis	University of Athens	Greece
117. Nifadopoulou Maria	University of Patras	Greece
118. Nikou Eleni	University of Ioannina	Greece
119. Paouris Evangelos	University of Athens	Greece
120. Papadakis Iosif	University of Crete	Greece
121. Papadakis Konstantinos	University of Patras	Greece
122. Papadimitriou Christos	National Observatory of Athens	Greece
123. Papadimitriou Constantinos	National Observatory of Athens / University of Athens	Greece

124. Papadouris Ioannis	University of Patras	Greece
125. Papageorgiou Athanasios	University of Patras	Greece
126. Papaioannou Athanasios	University of Athens / National Observatory of Athens	Greece
127. Papastergis Manolis	Kapteyn Astronomical Institute	The Netherlands
128. Pat Pelin	University of Istanbul	Turkey
129. Patsis Panos	RCAAM, Academy of Athens	Greece
130. Patsou Ioanna Amaryllis	National Observatory of Athens	Greece
131. Patsourakos Spiros	University of Ioannina	Greece
132. Pavlidou Vasiliki	FORTH / University of Crete	Greece
133. Pavlos George	University of Thrace	Greece
134. Persides Sotirios	University of Thessaloniki	Greece
135. Petris Sofianos	University of Athens	Greece
136. Petropoulou Maria	University of Athens	Greece
137. Piotto Giampaolo	Universita' di Padova	Italy
138. Plionis Manolis	University of Thessaloniki	Greece
139. Podladchikova Olena	University of Ioannina	Greece
140. Polychroni Danai	University of Athens	Greece
141. Pouri Athina	University of Athens / RCAAM, Academy of Athens	Greece
142. Preka-Papadema Panagiota	University of Athens	Greece
143. Ranalli Piero	National Observatory of Athens	Greece
144. Reynoso Matias	University of Athens	Greece
145. Rovilos Manolis	Durham University	UK
146. Samara Evangelia	University of Athens	Greece
147. Sandberg Ingmar	National Observatory of Athens	Greece
148. Sapountzis Kostas	University of Athens	Greece
149. Saridakis Emmanuel	Baylor University	USA
150. Seiradakis John H.	University of Thessaloniki	Greece
151. Stavrinou Haris	University of Thessaloniki	Greece
152. Stergioulas Nikolaos	University of Thessaloniki	Greece
153. Strantzalis Achillies	University of Athens	Greece
154. Syntelis Petros	RCAAM, Academy of Athens	Greece
155. Tassis Konstantinos	University of Crete	Greece
156. Theodosiou Anna	University of Patras	Greece
157. Toutountzi Anna	University of Thessaloniki	Greece
158. Tsiaras Aggelos	University of Thessaoniki	Greece
159. Tsiganis Kleomenis	University of Thessaloniki	Greece
160. Tsinganos Kanaris	University of Athens / National Observatory of Athens	Greece
161. Tsironis Christos	University of Thessaloniki	Greece
162. Tsiropoula Georgia	National Observatory of Athens	Greece
163. Tziotziou Kostas	RCAAM, Academy of Athens	Greece
164. Uscanga Lucero	National Observatory of Athens	Greece
165. Vardoulaki Eleni	University of Crete	Greece
166. Vasilopoulos Georgios	Max-Planck-Institut fur Extraterrestrische Physik	Germany
167. Vernardos Georgios	Swinburne University of Technology	Australia
168. Vivekanandan Paramu	Sree Narayana College	India
169. Vlahakis Nektarios	University of Athens	Greece
170. Vlahos Loukas	University of Thessaloniki	Greece
171. Vogiatzis Ioannis	University of Thrace	Greece
172. Vourlidas Angelos	Naval Research Laboratory	USA
173. Williams Stephen	National Observatory of Athens	Greece
174. Xilouris Manolis	National Observatory of Athens	Greece
175. Yanamandra-Fisher Padma	Space Science Institute	USA
176. Zamparas Christoforos	University of Athens	Greece
177. Zezas Andreas	University of Crete	Greece
178. Zotos Euaggelos	University of Thessaloniki	Greece