Joint European and National Astronomical Meeting for 1997

J E N A M - 9 7

6th European and 3rd Hellenic Astronomical Society Conference

2 – 5 July 1997, Thessaloniki, Greece

Second Announcement

This is the second announcement of the Joint European and National Astronomical Meeting for 1997 organized by the Hellenic and the European Astronomical Societies, to be held in Thessaloniki, Greece. The first announcement is available through the Web page of the Conference:

http://www.astro.auth.gr/elaset/jenam97

If, for any reason, you cannot visit our Web page, please send a message to the contact address below and we shall forward you a copy of the first announcement by other means.

Contact address:

JENAM–97, M.E. Contadakis	Tel: +30 31 996122
Aristotle University of Thessaloniki	FAX: +30 31 996408
Faculty of Engineering	E-mail: elaset@astro.auth.gr
Department of Geodesy and Surveying	
GR-540 06 Thessaloniki, Greece	http://www.astro.auth.gr/elaset/jenam97

Important dates:

March 15, 1997: Pre-registration deadline
April 10, 1997: Hotel reservation deadline
April 18, 1997: Abstract submission deadline

1 Location

The Conference will take place at the hotels *Athos Palace* and *Pallini Beach*, located in Kallithea, Chalkidiki, an outstanding resort site, about 90 km from Thessaloniki and 80 km from "Macedonia" airport. The hotels are of category A′ with excellent conference facilities, bars, taverns, restaurants, summer sport facilities and private beach.

2 Plenary Sessions - Invited Speakers

Participation of the following *Plenary Sessions* Invited Speakers has been confirmed:

Cosmology: *M. Rowan-Robinson (Imperial College, U.K.)*
High Energy Astrophysics: *J. Trümper (MPE, Garching, Germany)*
Nuclei of Galaxies: *R. Genzel (MPE, Garching, Germany)*
Neutron Stars, Pulsars and Black Holes: *R.A. Sunyaev (Moscow, Russia),*
J. van Paradijs (Amsterdam, The Netherlands)
Solar Physics and Astrophysical Plasmas: *A. Gabriel (Paris, France)*
G. Haerendel (MPE, Garching, Germany)

European Astronomy from the Ground and Space:
P. Murdin (PPARC, England - President, European Astronomical Society),
R. Giacconi (ESO, Germany - Director General, European Southern Observatory),
L. Woltjer (Haute Provence, France - President, I.A.U.),
A. Renzini (Bologna, Italy),
J. Trümper (MPE, Garching, Germany),
G. Setti (Bologna, Italy),
M. Huber (ESA/ESTEC),
H. Butcher (NFRA, The Netherlands)

3 Parallel Sessions

Contributed papers in the following Parallel Sessions will cover most areas of Astronomy and Astrophysics:
— Dynamical Astronomy
— Solar Physics
— Space and Planetary Physics and Astronomy
— Stellar and Interstellar Astrophysics
— Galaxies
— Observational Astronomy – Instrumentation
— High Energy Astrophysics
— Cosmology and Relativity
— History of Astronomy

4 Convenors for Parallel Sessions

Please forward your contribution to the underlined person and the Local Organising Committee.

Dynamical Astronomy

J.D. Hadjidemetriou (chair) Aristotle University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54006 Thessaloniki, Greece,
E-mail: hadjidem@ccf.auth.gr, Tel. & Fax: +30 31 998211
J. Palous Astronomical Institute, Academy of Sciences of the Czech Republic, Bocni II 1401, CZ-141 31 Prague 4, Czech Republic,
E-mail: palous@ig.cas.cz, Tel.: +42 2 67103065, Fax: +42 2 769023
*** H. Varvoglis** Aristotle University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54006 Thessaloniki, Greece,
E-mail: varvogli@astro.auth.gr, Tel.: +30 31 998024, Fax: +30 31 995384

Solar Physics

E. Antonucci (chair) Osservatorio Astronomico di Torino, 10025 Pino Torinese (Torino), Italy,
E-mail: antonucci@ph.unito.it, Tel.: +39 11 4619013, Fax: +39 11 4619030
K. Tsinganos University of Crete, Department of Physics, Section of Astrophysics and Space Physics, GR-71003 Herakleion, Crete, Greece,
E-mail: tsingan@physics.uch.gr, Tel.: +30 81 394213, Fax: +30 81 394201
*** L. Vlahos** Aristotle University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54006 Thessaloniki, Greece,
E-mail: vlahos@astro.auth.gr, Tel.: +30 31 998044, Fax: +30 31 995384

Space and Planetary Physics and Astronomy

M.C.E. Huber (chair) ESA/ESTEC, SSD, Box 299, NL 2200 AG Noordwijk, The Netherlands,
E-mail: mhuber@estsa2.estec.esa.nl, Tel.: +31 17 1983552 Fax: +31 17 1984699
D.N. Baker Head, Laboratory of Atmospheric and Space Physics, University of Colorado, Boulder, CO 80309-0590, USA,
E-mail: baker@lynx.colorado.edu, Tel.: +1 303 4920591, Fax: +1 303 4926444
*** X. Moussas** University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15783 Zografos, Athens, Greece,
E-mail: xmoussas@atlas.uoa.gr, Tel.: +30 1 7235122, Fax: +30 1 7238413
E. Sarris Democritus University of Thrace, Department of Electrical and Computer Engineering, Section of Telecommunications and Space Science, GR-67100 Xanthi, Greece,
E-mail: sarris@xanthi.cc.duth.gr, Tel.: +30 541 26948, Fax: +30 541 27264

Stellar and Interstellar Astrophysics

J. Krautter (chair) Landessternwarte, Königstuhl, D-69117 Heidelberg, Germany,
E-mail: jkrautte@lsw.uni-heidelberg.de, Tel.: +49 6221 509 0 (operator), Fax: +49 6221 509 202
N. Kylafis University of Crete, Department of Physics, Section of Astrophysics and Space Physics, GR-71003 Herakleion, Crete, Greece,
E-mail: kylafis@physics.uch.gr, Tel.: +30 81 394215, Fax: +30 81 394201
*** P. Laskaridis** University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15783 Zografos, Athens, Greece,
E-mail: plaskar@atlas.uoa.gr, Tel.: +30 1 7238824, Fax: +30 1 7238413

Galaxies

A. Renzini (chair) European Southern Observatory, Karl-Schwarzschild-Str. 2, D-85748 Garching bei München, Germany,
E-mail: arenzini@eso.org, Tel.: +49 89 32006413, Fax: +49 89 3202362
R.L. Davies Durham University, Physics Dept, South Rd, Durham DH1 3LE, UK,
E-mail: roger.davies@durham.ac.uk, Tel.: +44 191-374-2163 Enquiries: -2165, Fax: +44 191-374-7465 (or +44 191-374-3749)
*** N. Voglis** University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15783 Zografos, Athens, Greece,
E-mail: nvogl@atlas.uoa.gr, Tel.: +30 1 7243211, Fax: +30 1 7238413

Observational Astronomy - Instrumentation

J. Van Paradjis (chair) Until May 3, 1997 Physics Department, University of Alabama in Huntsville, Huntsville AL 35899, USA,
E-mail: vanparadijs@sslmor.msfc.nasa.gov, Tel.: 1-205-890-6276 x270, Fax : 1-205-890-6873
After May 3, 1997 Astronomical Institute "Anton Pannekoek", University of Amsterdam, Kruislaan 403, NL-1098 SJ Amsterdam, The Netherlands,
E-mail: jvp@astro.uva.nl, Tel.: +31 20 525 7494, Fax : +31 20 525 7484
*** P. Niarchos** University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15783 Zografos, Athens, Greece,
E-mail: pniarcho@atlas.uoa.gr, Tel.: +30 1 7243414, Fax: +30 1 7238413
J.H. Seiradakis Aristotle University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54006 Thessaloniki, Greece,
E-mail: jhs@astro.auth.gr, Tel.: +30 31 998173, Fax: +30 31 995384

High Energy Astrophysics

*** J. Ventura** (chair) University of Crete, Department of Physics, Section of Astrophysics and Space Physics, GR-71003 Herakleion, Crete, Greece,
E-mail: ventura@physics.uch.gr, Tel.: +30 81 394216, Fax: +30 81 394201
G. Kanbach MPI für Extraterrestrische Physik, Giesenbachstraße 1, D-85748 Germany,
E-mail: gok@mpe-garching.mpg.de, Tel.: +49 89 3299 3544, Fax: +49 89 3299 3606
A. Mastichiadis MPI für Kernphysik, Postfach 103980, D-69029, Heidelberg Germany,
E-mail: masti@aposto.mpi-hd.mpg.de, Tel.: +49 6221 516248, Fax: +49 6221 516324

Cosmology and Relativity

M. Rowan-Robinson (chair) Imperial College of London, Astrophysics Group, Blacket Laboratory, Prince Consort Road, SW7 2BZ London, U.K.,
E-Mail: m.rrobinson@ic.ac.uk, Tel.: +44 171 594 7530, Fax: +44 171 594 7777
*** K.D. Kokkotas** Aristotle University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54006 Thessaloniki, Greece,
E-mail: kokkotas@astro.auth.gr, Tel.: +30 31 998185, Fax: +30 31 995384
D. Papadopoulos Aristotle University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54006 Thessaloniki, Greece,
E-mail: papadop@astro.auth.gr, Tel.: +30 31 998153, Fax: +30 31 995384
N.K. Spyrou Aristotle University of Thessaloniki, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-54006 Thessaloniki, Greece,
E-mail: spyrou@astro.auth.gr, Tel.: +30 31 998181, Fax: +30 31 995384

History of Astronomy

L. Russo – to be confirmed – (chair) Dipartimento di Matematica, II Università di Roma, Tor Vergata, I-00173, Roma, Italy,
E-mail: russo@mat.utovrm.it, Tel.: +39 6 729 4689, Fax: +39 6 2023507
M. Papathanasiou University of Athens, Department of Mathematics, GR-15783 Zografos, Athens, Greece,
E-mail: mpapatha@atlas.uoa.gr, Tel..: +30 1 7284197, Fax: +30 1 7243502
*** E. Theodosiou** University of Athens, Department of Physics, Section of Astrophysics, Astronomy and Mechanics, GR-15783 Zografos, Athens, Greece,
E-mail: etheodos@atlas.uoa.gr, Tel.: +30 1 7235122, Fax: +30 1 7238413

5 Abstract Submission

5.1 Rules for Abstract Submission

Abstracts must be submitted for invited as well as for contributed papers. Abstracts must be written in English and in the specified format. Abstracts not fullfilling the rules may be rejected without further consideration. Abstracts must be submitted to a specific Parallel Session. The assignment of general contributions will be coordinated by the Scientific Organising Committee.

The Convenors may designate contributed papers to oral or poster presentation. Convenors have also the authority of rejecting abstracts or recommending them to a different Parallel Session.

Accepted abstracts (i) will be reproduced in the "Conference Abstracts Book" and in the Conference WWW pages, and (ii) will be presented during the Conference in the form and on the time assigned by the Convenors.

Important note: The abstracts must be submitted:
(a) to the Local Organising Committee, and
(b) to the appropriate Convenor, before 18 of April, 1997.

Abstracts submitted after this date will not be included in the "Conference Abstracts Book".

The Local Organising Committee will appreciate submissions in electronic form, (mainly E-mail) rather than in printed form, as this considerably simplifies and speeds up handling. In this case, please use the TEX/LATEX format specified in section 5.4.

If you do not have the possibility to use the electronic form, you are, of course, welcome to submit an abstract by post. Then it must be typed following in detail the instructions in section 5.3.

5.2 Submittal information

The following information should be submitted to both the Local Organising Committee and the relevant Convenor.

1. Name, full address, telephone, fax and E-mail of person responsible for correspondence
2. Parallel Session for which your contribution is intended
3. Projection or other equipment required besides the standard overhead and slide projector
4. Preference of oral or poster presentation. The final form will be decided by the Convenors
5. Notification whether the author has applied for financial support

5.3 Instructions for Preparation of Camera-Ready Abstracts

← 15.5 cm →

Title should be in lower case bold type

A.B. First[1], C.D. Second[2] and E.F. Third[1]

[1] First Groupped Address
[2] Second Groupped Address

Title, as well as authors and their address *(author block)*, should be centered. Leave one blank line after title. Authors: give initials (with punctuation) followed by last name. Type name of authors and address in upper and lower case letters. Underline the name of the author who will present the paper. Leave one blank line after the *author block*. Do not indent this first text paragraph.

Do not leave blank lines between text paragraphs, but indent the first line of a new paragraph.

An abstract should not contain more than 300 words (including articles and small words). If you work with a printer where you can select font and size, use Times or similar **12 point**. Neatly drawn symbols, Greek letters, or other camera-ready characters are acceptable, but avoid using such in the title, if at all possible. If you are submitting an abstract in camera-ready format, please stay within a 15.5 x 21 cm boundary (including title and *authors block*). Use single spacing.

When submitting an abstract in TeX format, do not use special definitions or macros. Should you find the allocated space too small for what you would like to include in the abstract, consider deleting unnecessary words. Do not reduce font size, or line spacing.

5.4 TEX/LATEX Pattern Text for Preparing an Abstract

(To be sent by electronic mail)

```
\documentstyle[12pt]{article}
\setlength{\textwidth}{155mm}
\setlength{\textheight}{240mm}
\begin{document}
\begin{center}
{\large\bf Title should be in lower case bold type}\\\\
{A.B. First$^1$, \underline{C.D. Second$^2$} and E.F. Third$^1$}\\\\
{\small $^1$ First Groupped Address}\\
{\small $^2$ Second Groupped Address}\\
\end{center}

Insert text of abstract here.\\
\indent Please follow the rules for abstract submission mentioned in
section 5.1\\
\indent Please follow the instructions for preparation  of camera-ready
abstracts mentioned in section 5.3\\

\end{document}
```

Do not forget to provide on a different page the submittal information requested in section 5.2.

6 Technical Exhibition

The Technical Exhibition is an important, integral part of the Meeting. The exhibition will take place at the entrance courts of the hotel. Astrophysics and Astronomy related exhibitors may take advantage of the gathering of participants, including many decision makers coming from different corners of the world, to demonstrate their new technology, new instruments and equipment, as well as their newly issued publications.

7 Transportation

7.1 Traveling to Thessaloniki

By air: There are many direct flights to the "Macedonia" airport of Thessaloniki from most European airports. Also there are many daily flights to Thessaloniki through Athens airport.
By train: There are daily arrivals to the Thessaloniki railway station from Athens and most central and eastern European cities.
By car: Thessaloniki can be reached by road through former Yugoslavia or by car/ferryboat/car through the harbors of Trieste/Venice/Ancona/Bari/Brindisi to Igoumenitsa or Patras.

7.2 Getting to the Conference Location

One can get from Thessaloniki to the Conference location (Hotels "Athos Palace" and "Pallini Beach" near the village of Kallithea, Chalkidiki) by bus (ticket price 1700 GDr = US$ 7) or by taxi (taxi fare - up to four persons without excessive luggage- about 14000 GDr = US$ 55).
Getting to the Thessaloniki bus station for Chalkidiki
You may reach the bus station at the following address: *Karakasi 68, tel. 924444,5*
-from the "Macedonia" airport: by taxi (taxi fare about 2500 GDr = US$ 10)
-from the railway station: by taxi (taxi fare about 1500 GDr = US$ 6) or by the bus No 10, direction "*CHARILAOU – ΧΑΡΙΛΑΟΥ*" (ticket price 75 GDr = US$ 0.5)
During the principal days of arrival and departure, shuttle busses will be operated by the Local Organising Committee in order to transport the participants between the airport or the railway station and the Conference location.
More details about transportation will be included in the third announcement of the Conference, which will be sent to all registered participants in early June. Please check the Conference Web page for updates.

8 Insurance

All insurance is the responsibility of participants. It is strongly recommended that overseas participants arrange their own health and accident insurance.

9 Important Note on Hotel Reservation

The broader district of Thessaloniki including Chalkidiki Peninsula offers several attractions and is well known in Greece as a summer resort area. During the summer months hotel accommodation is usually in high demand and often expensive. The situation is expected to be exaggerated during 1997, while Thessaloniki is the *Cultural Capital of Europe*. Therefore early hotel reservation of the potential participants is highly recommended. Please note that **the Local Organising Committee cannot guarantee reservations after April 10, 1997. Payment for the accommodation of at least one day is necessary for the reservation.**

10 Financial assistance

The Local Organising Committee is working hard towards obtaining local financial support for the Conference. However, since not enough funds are expected to be available, a limited number of free accommodation and subsidence will be allocated according to a priority list proposed by the Convenors. The Local Organising Committee will continue working hard to increase the number of the individuals to be supported until the date of the Conference. Nevertheless, it is strongly recommended that the applicants for financial support should try simultaneously to find alternate sources of financial assistance. Applications received after the deadline of "Abstract Submission" (April, 18, 1997) will not be considered for financial assistance.

11 Entry Formalities

No visas are required for visitors from the European Union, USA, Japan and certain South American countries. For all other countries visas are available on a mutual agreement basis. However, it is advisable that the participants contact the Greek Embassy or Consulate of their country to make sure for the precise procedure they have to follow in order to get a visa. Health certificates are required from visitors coming or traveling through infected areas, in accordance with World Health Organisation requirements.

12 Social and Cultural Events

As we have already mentioned in the first announcement, the City of Thessaloniki and its surroundings offer a wide variety of sights and activities, ranging from world-class culture (archeological sites, museums, exhibitions) to a variety of entertainment, cuisine and natural wonders. Closeby lies *Mt.Athos*, well known for its monasteries and Byzantine treasures. Olympus, the mountain of gods, is less than a couple of hours drive from Thessaloniki. We are organising a limited number of Excursions for accompanying persons and participants being out of Conference duties. Further Excursions can be organized on demand.

Daily Excursion to Thessaloniki, visit to the Archaeological museum and the Mt. Athos Treasures Exposure	Jul 3, 1997	8500 drachmas per person
Daily Excursion and Cruise around Mt. Athos	Jul 4, 1997	5000 drachmas per person
Daily Excursion to Vergina	Jul, 5, 1997	2500 drachmas per person
Daily Excursion to Mt. Olympos	Jul, 5, 1997	3000 drachmas per person
Half Day Excursion to Petralona Cave	Jul, 2, 1997	2000 drachmas per person
Greek folk night	Jul, 4, 1997	6000 drachmas per person

The current exchange rate is: 1 US$ = 260 drachmas (GDr)

The Local Organising Committee will appreciate pre-registration for Social and Cultural Events, as this will aid their smooth organisation.

12.1 Events Pre-registration

Pre-registration for the Cultural and Social events is possible by completing and sending back to the Local Organising Committee the following form.

Joint European and National Astronomical Meeting for 1997

JENAM - 97

2 – 5 July 1997

SOCIAL AND CULTURAL EVENTS PRE–REGISTRATION FORM

Submit this form by normal post or fax to the **Contact address** of the Local Organising Committee. You will receive a confirmation from the Local Organising Committee as soon as your registration has been processed.

Family Name: ______________ First name: ______________ Initials: ______________
E-mail: ____
Phone number: ______________________ Fax number: ______________________

Institution: ____
Postal address: ____
____
City: ____________ Zip Code: ____________ Country: ____________

Event	No. of persons	Amount (US$)	Amount (GDr)	Total (US$)	Total (GDr)
Daily Excursion to Thessaloniki	....	31.-	8500.-	......	....
Daily Excursion to Mt. Athos	....	21.-	5000.-	......	....
Daily Excursion to Vergina	....	11.-	2500.-	......	....
Daily Excursion to Mt. Olympos	....	14.-	3000.-	......	....
Half day Excursion to Petralona	....	8.-	2000.-	......	....
Greek folk night	....		6000.-	......	....
Total		......	....	......	....

Method of Payment

At the moment we are unable to accept *Credit Card* payments. Most favoured method is by *Money Transfer* to the account mentioned below. In this case please send us the details of the *Transfer Transaction* (name of remitter, date of transaction and Bank name). If you pay by cheque, please add an extra GDr 2000 (US$ 8) which represents the bank charges. All foreign payments must be in US$.

☐ By Cheque (Payable to the order of *H. Varvoglis, JENAM-97*)

☐ By Money Transfer (Amount transferred ____________ Name of remitter ____________ Date ______________ through ______________ (Name of Bank) to the Conference account (Ref. *JENAM-97* at the "Bank of Macedonia-Thrace, Aggelaki Str. 18, GR-54621 Thessaloniki, Greece, account number **602-00-111-0152413-0**. Please indicate clearly your name, country and the key-word "*JENAM-97*"))