Solar Extreme Events 2007: Fundamental Science and Applied Aspects



SEE 2007: International Symposium Athens, Greece Monday 24 September– Thursday 27 September 2007









# Solar Extreme Events of 2007: Fundamental Science and Applied Aspects 24 – 27 September 2007 International Symposium Athens, Greece

#### **Date and Location**

24 - 27 September, 2007

The SEE 2007 Symposium will be held at:

#### Titania Hotel

Panepistimiou 52, Athens 106 72, Greece Tel.: +30 210 332 6000 Fax.: +30 210 330 0700 Website:<u>http://www.titania.gr/default.asp</u>

Symposium Website: http://cosray.phys.uoa.gr/SEE2007/

Phone: +30 210 727 6890 / +30 210 727 6901 Fax : + 30 210 727 6987 E-mail: <u>SEE2007@phys.uoa.gr</u> ; <u>LOCSEE2007@phys.uoa.gr</u>

# The topics that would be covered are:

- A. Solar Extreme Events of December 2006
- B. Energetic processes on the Sun during the extreme events, solar events at solar minimum.
- C. The chain of physical processes in the solar-terrestrial system (Sun-Heliosphere-Magnetosphere-Ionosphere-Upper Atmosphere-Ground).
- D. World-wide particle detector networks for space weather research.
- E. Integrated Systems of forecasting and alerting on the dangerous consequences of violent solar storms.
- F. International Heliospheric Year 2007

# **Submitted Papers:**

A total of 53 oral & 47 poster presentations have been included to conference program covering a wide range of both scientific and technological topics focusing at Science from the Sun's Corona to the face of the Earth, (http://cosray.phys.uoa.gr/SEE2007/ScientificProgram.htm). On top of which, a workshop on neutron monitors entitled: 'The Present & the future of NMs<sup>'</sup> has also been scheduled to take place within SFF 2007(http://cosray.phys.uoa.gr/SEE2007/workshop\_on\_neutron\_monitors.ht m). All necessary equipment for the presentations will be available at SEE 2007. Oral presentations must be prepared in standard ppt format (Power Point or Other), while poster presentations must be limited to 70x120 cm length.

## **Proceedings:**

All presented works will be considered for publishing at a *special issue* of the Advances in Space Research (ASR), under standard referring procedures. Detailed instructions for authors as well as a template will soon be available via the conference's website.

## **Sponsoring Organizations and Individual Sponsors**



National & Kapodistrian University of Athens



Hellenic Ministry of Education



European Office of Aerospace R & D (EOARD)



AAHNON VEIKON



European Space Agency (ESA)



Hellenic Physicists Association

# **Participating Institutes**









National & Kapodistrian University of Athens

University of Ioannina

National Observatory of Athens

Dimocritus University of Thrace

#### **Registration Fee**

- Participants should pre-register until June 30, 2007. The registration fee for early registration is 200 Euro. After this date (June 30, 2007) the registration fee will be set to 250 Euro. The registration fee includes proceedings, welcome cocktail, coffee breaks, lunches (Monday-Thursday) and Gala dinner.
- For students the registration fee is 150 Euro. A recommendation letter by a member of the teaching staff of their home institution is mandatory.
- Companion fee for the social program is fixed to 50 euros/day, and it includes welcome cocktail and lunches (Monday-Thursday).
- The Registration desk will be available in the conference location on September 24, 2007.

#### Social events:

Sunday; September 23, 2007

19:00-20:00 Welcome cocktail, Titania Hotel

Tuesday; September 25, 2007 12:30-16:00 Excursion to Acropolis 21:00 Gala dinner

Wensday; September 25, 2007 15:00 Optional **excursion to Mycenae-Naples & dinne**r

#### Information on excursions at Greece

• Any participant who is interested in an excursion at Greece, should contact directly :



9, Hatzigianni Mexi Str., (Hilton area) ■ 115 28 Athens – Greece Phones: +30 210-729-3174 & +30 210-721-7350 ■ Fax: +30 210-729-3175 & +30 210-724-4408

■ E-mail address: <u>ulyssesathens@yahoo.gr</u> ■ <u>www.ulyssestours.com</u>

#### Head of Ulysses Tours: Mr. Tasos Afentoulides

 General information on Greece and Athens can be downloaded from the conference's website: <u>http://cosray.phys.uoa.gr/AboutGreece.htm</u>

## Participants

An upper limit of 120 participants is expected to attend this international symposium

#### Accommodation

All participants are encouraged to secure their accommodation as soon as possible due to the fact that September is considered as high tourist season for Greece. More information on accommodation is available at: <a href="http://cosray.phys.uoa.gr/AccomodationAndTransfer.htm">http://cosray.phys.uoa.gr/AccomodationAndTransfer.htm</a>

All solar, cosmic ray and geo-scientists are invited to participate in this assembly and share their research with related colleagues and friends.

The SEE 2007 Organizing Committee is looking forward to cordially welcome you in Greece!