

The IUGG Electronic Journal

Volume 7 No. 1a (January 12, 2007)

This short, informal newsletter is intended to keep IUGG Member National Committees informed about the activities of the IUGG Associations, and actions of the IUGG Secretariat. Past issues are posted on the IUGG Web site. Please forward this message to those who will benefit from the information. Your comments are welcome.

Abstract Deadline for IUGG General Assembly extended

By general consent, the Perugia General Assembly Local Organizing Committee has agreed to extend the deadline for submission of abstracts and travel grant applications to 28 February if submitted electronically. The deadline to send abstracts by post is February 10. Persons expecting to participate in the IUGG General Assembly should submit these documents as early as possible so that they can be processed efficiently.

Please note that registrations are now being accepted – the form is available on line. The deadline for early registration and accommodation bookings is 30 April. That deadline is firm and cannot be changed.

The Website for the Perugia General Assembly: www.iugg2007perugia.it The Website can also be accessed from the IUGG home page: www.iugg.org

Special Events At The General Assembly

In addition to the Scientific Programme, a growing number of special events are being planned. This is the list of events known at this time – please check the Assembly web site for updates.

Monday 2 July, 8:30 – 9:15 a.m.

Union Lecture in the Aula Magna (University of Perugia) Robert Corell, Harvard University, USA, will speak on a topic to be announced.

Monday 2 July, 4 – 6 p.m.

IAGA Conference of Delegates

Monday 2 July, 6:30 p.m.

Welcoming Ceremony The Welcoming Ceremony will be held in the historical center of Perugia in the "Sala dei Notari" of the Town Hall. It will be broadcast in the nearby main square on a wide screen. After the celebration, refreshments will be served. At 10:00 p.m. entertainment displaying allegoric topics on the General Assembly will follow.

Tuesday 3 July, 12:30 - 1:30 p.m.

(and continuing daily except Saturday and Sunday until 12 July)

IAMAS 'The Mona Lisa Code' lunch lectures. Room and Program to be announced. Relax, buy a pizza and a beer, and listen to world-leading scientists as they discuss the mysteries of the atmosphere.

Tuesday 3 July, 5 – 7 p.m.

IAMAS Conference of Delegates

Wednesday 4 July, 8:30 a.m.

IAPSO Conference of Delegates

Wednesday 4 July, 10:00 a.m.

IAPSO Special Event The Prince Albert I lecture (to be announced)

Thursday 5 July, 8:30 – 9:15 a.m.

Union Lecture in the Aula Magna (University of Perugia) Maria Zuber, Massachusetts Institute of Technology, USA, will speak on "Inside the terrestrial planets"

Thursday 5 July, 7 – 9 p.m.

IAMAS Special Event: Our Understanding Of Climate Change

This evening event will report the findings of the Fourth Assessment Report (AR4) of the Intergovernmental Panel on Climate Change (IPCC) (published in early 2007).

Representatives of the three IPCC working groups will present overviews of the scientific progress, findings, and the remaining challenges. These talks will address:

- a. trends and projections of atmospheric composition and forcing,
- b. trends and projected changes in climate and sea level,
- c. observed and expected impacts on the environment and society,
- d. capabilities for adapting and building resilience to changes, and
- e. the status of options for limiting emissions through changes in the sources of energy and through carbon sequestration (separation and storage).

Conveners: Michael C. MacCracken, President of IAMAS, Paola Malanotte-Rizzoli, Massachusetts Institute of Technology

Saturday 7 July

Launch of the Electronic Geophysical Year (eGY) and Celebration of the IGY+50 Anniversary.

3:30 - 6:30 p.m.: IGY+50 and eGY exhibits and demonstrations

7:30 - 9:00 p.m.: Official Launching of the eGY with introductory remarks and a public lecture

Sunday 8 July

Union Commission meeting: Cryospheric Sciences

Monday 9 July, 7 – 9 p.m.

IAMAS Special Event: The Assessment Of The Effect Of Pollution On Precipitation In 2003 Congress of the World Meteorological Organization, WMO, and the Assembly of the International Union of Geodesy and Geophysics, IUGG, set up the guidelines for an assessment of the effects of pollution and biomass burning on precipitation. Consequently an International Aerosol- Precipitation Science Assessment Group, IAPSAG, was formed under the leadership of the late Prof. Peter Hobbs. This group, now under Prof. Zev Levin, has assembled a report to address the different scientific aspects of possible interactions, and the confidence that can be assigned to the results. The major findings of this Report will be presented at a special evening meeting of interested scientists by the key investigators.

Conveners: Zev Levin, Tel Aviv University; Roland List, University of Toronto; Leonard A.

Barrie, World Meteorological Organization; George A. Isaac, Meteorological Service of Canada; Pierre Hubert, Ecole des Mines de Paris.

Tuesday 10 July, 8:30 – 9:15 a.m.

Union Lecture in the Aula Magna (University of Perugia) Claudio Faccenna, Università di Roma Tre, Italy, will speak on "Subduction and Mantle Convection in the Mediterranean"

Tuesday 10 July, 5 – 7 p.m.

IAMAS Conference of Delegates

Tuesday 10 July

IAPSO Special Event: dinner (time and place to be announced)

Thursday 12 July

IASPEI Special Event: dinner (time and place to be announced)

Friday 13 July, 8:30 – 9:15 a.m.

Union Lecture in the Aula Magna (University of Perugia) Kenji Satake, National Institute of Advanced Industrial Science and Technology, Japan, will speak on "Lessons from the 2004 Sumatra-Andaman earthquake and the Asian tsunami"

Friday 13 July, 4 – 5 p.m.

Closing Ceremony. Meet the new IUGG officers for 2007-2011 and receive the invitation for the 2011 (XXV) IUGG General Assembly

Be also advised that the IUGG business meetings are scheduled as follows:

IUGG Bureau Meetings

Sunday 1 July 9:00 a.m. - 12:00 a.m.

Thursday 5 July 12:00 a.m. - 2:00 p.m.

Tuesday 10 July 12:00 a.m. - 2:00 p.m.

IUGG Executive Committee meetings

Sunday 1 July 2:00 - 6:00 p.m.

Thursday 5 July 4:00 - 6:00 p.m.

Tuesday 10 July 4:00 - 6:00 p.m.

IUGG Council meetings

Wednesday 4 July 2:00 - 6:00 p.m.

Friday 6 July 4:00 - 7:00 p.m.

Wednesday 11 July 4:00 – 7:00 p.m.

End of IUGG Electronic Journal Volume 7 Number 1a (January 12, 2007)

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