



July 2008

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## The IASPEI General Assembly in Cape Town, 10-16 January 2008



### *Time and Place*

IASPEI's General Assembly in 2009 will be held in Cape Town, South Africa, 10-16 January 2009. The scientific sessions will be held at the Cape Town International Convention Centre.

### *Registration*

Please register as soon as possible at the conference website:

<http://www.iaspei2009sa.com/>

Registration does not imply immediate payment of the registration fee, which can be done at a later date, particularly if you apply for financial support.

### *Abstract submission deadline*

**July 30, 2008** for financial support applicants

**September 30, 2008** for all others delegates

Please download the abstract example and guide from the Downloads section on the website (<http://www.iaspei2009sa.com/downloads.asp>)

### *Contact person*

Michelle Grobbelaar

Email: [iaspei2009@geoscience.org.za](mailto:iaspei2009@geoscience.org.za)

Assembly web site: <http://www.iaspei2009sa.com/>



### Foreword

I sincerely apologise for having sent you a very heavy IASPEI Newsletter this April! Several of you have had quite difficult times downloading it. From now on the IASPEI Newsletters

will be light files and they will also be posted on the IASPEI website, from where you can easily download them. Thank you for your patience and understanding!

The IASPEI Newsletter is distributed to National Correspondents and other national representatives we know of, to all IASPEI officers, to IASPEI scientists who attended recent IASPEI Assemblies, and to various research organisations in countries around the world.

**Peter Suhadolc**  
Secretary General

## Summer Training School

The IASPEI 2009 Local Organising Committee (LOC) is pleased to announce that there shall be a Summer Training School which will take place the week after the IASPEI 2009 General Assembly.

Date: 19 - 23 January 2009.

Venue: Cape Town Ritz Hotel Conference Centre

The LOC sees this General Assembly as being an ideal opportunity to expose a number of students and young scientists from the region to some of the world's top seismologists.

After examining the needs and interest of the region, the LOC have identified various topics and corresponding lecturers for the summer school.

Thus the LOC is pleased to announce the following topics for the Summer Training School lectures:

on the conference website):

1. Introduction to physics of earthquakes and faults  
Lecturer: Prof. Yehuda Ben-Zion
2. Source modeling for near fault ground motion simulation  
Lecturer: Dr. P. Martin Mai
3. Seismic hazard assessment and empirical ground-motion prediction  
Lecturer: Dr. John Douglas
4. Introduction to mining seismology  
Lecturer: Dr. Artur Cichowicz
5. Real time processing and seismic alert with examples of their implementation  
Lecturer: Prof. Aldo Zollo
6. African Geodynamics  
Lecturer: Professor Colin Reeves

Please note that the above order of lectures will not necessarily be the order followed during the week of the Summer School. Read more about the topics at <http://www.iaspei2009sa.com/summer.asp>

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## Scientific Programme

The full Scientific Program is posted on the conference website:

<http://www.iaspei2009sa.com/scientific.asp>

## Financial Support

### THE GEOHOST FINANCIAL ASSISTANCE PROGRAMME

The Geohost Programme is a financial support programme to assist individual scientists and students mainly from developing countries within Africa to attend the General Assembly by partially subsidising their expenses.

Each applicant to the Geohost Programme may request a subsidy for one or more of the following:

- \* the registration fee for the General Assembly;
- \* the registration fee for the Summer school;
- \* subsidised accommodation during the General Assembly;
- \* subsidised accommodation during the Summer school;
- \* flight to and from South Africa ;
- \* daily allowance.

Applicants will be selected using the following criteria:

1. submitted abstract;
2. scientific qualifications;
3. financial need, as documented in a letter from the supervisor or chairperson which should include the supervisor's assessment of: the applicant's qualifications, how the applicant's attendance at the general assembly will benefit his/her home institution, the possibilities of the applicant receiving support from his/her home institution or country;
4. financial need, as documented in a letter from the applicant, and
5. extra financial support received from other sources.

Priority will be given to young (<35 years) African scientists and graduate students with proven academic attainments.

Financial support will be provided for candidates who fit the specific criteria as set out above. Any financial support provided by the GeoHost committee will be at their sole discretion, and shall be based on the above mentioned criteria and the availability of funding. Their decision will be final and no correspondence will be entered into regarding their decision or the criteria.

### APPLICATION PROCEDURE

Those planning to apply for the Geohost Programme must complete and submit the Geohost application form (see below) **ONLINE no later than 30 JULY 2008**. Only applicants with an accepted oral or poster presentation will be considered for the programme.

Those who have submittal problems should download the document and either email or fax it to:

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P/Bag X112  
Pretoria  
0001  
South Africa

Phone: +27 (0) 12 841 1202 / 1186  
E-mail: [iaspei2009@geoscience.org.za](mailto:iaspei2009@geoscience.org.za)

Please note that the application will NOT be considered unless these letters (3 and 4 above) are included in the application.

However, should the applicant's abstract and application not be approved by the GEOHOST committee, the applicant will have to pay the fees if they wish to attend the general assembly. Payment should be made in US dollars by:

SWIFT electronic funds transfer to:  
Branch code: 012645  
Bank: Standard Bank South Africa  
Swift Address: SBZAZA  
Account number: 676 058 604  
Account name: Lekgotla Africa Events & Conferences

The ONLINE application form to the Geohost financial support programme can be found on the conference website:

<http://www.iaspei2009sa.com/financial-apply.asp>

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## **NEW IASPEI DELEGATE**

Dr David Rhoades, GNS Science, P O Box 30-368, Lower Hutt, New Zealand has replaced Dr Martin Reyners as the NZ Delegate to IUGG and to IASPEI. Welcome David!

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## **General Information about IASPEI**

The International Association of Seismology and Physics of the Earth's Interior is one of the eight Associations of the International Union of Geodesy and Geophysics [\[IUGG\]](#).

The other IUGG Associations are:

International Association of Cryospheric Sciences [\[IACS\]](#)

International Association of Geodesy [\[IAG\]](#)

International Association of Hydrological Sciences [\[IAHS\]](#)

International Association of Meteorology and Atmospheric Sciences [\[IAMAS\]](#)

International Association for the Physical Sciences of the Oceans [\[IAPSO\]](#)

International Association of Geomagnetism and Aeronomy [\[IAGA\]](#)

International Association of Volcanology and Chemistry of the Earth's Interior [\[IAVCEI\]](#)

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## **Scientific Assemblies**

IASPEI holds an Ordinary General Assembly every four years in conjunction with each Ordinary General Assembly of IUGG. Between the General Assemblies, IASPEI holds a Scientific Assembly, sometimes meeting with one of the other Associations of IUGG.

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## **Participation in IASPEI Activities**

IASPEI welcomes all scientists throughout the world to join in research into Seismology. IASPEI is subdivided into a number of Commissions, many of which have working groups for the study of particular subjects in their general areas of interest. On occasion, these internal IASPEI groups issue their own newsletters or circulars and many maintain their own web sites. At the IASPEI Assemblies, the groups organize specialist symposia, invite scholarly reviews and receive contributed papers that present up-to-the-minute results of current research. The IASPEI web site gives, or provides links to, information on the range of IASPEI activities.

## Meetings Calendar

A calendar of scientific meetings relevant to the interests of IASPEI scientists is maintained at:

<http://www.iaspei.org/meetings/forthcoming.html>

where more details can be found. We report below just the titles, dates, places and websites of the forthcoming meetings.

33rd International Geological Congress August 8-14, 2008, Oslo, Norway Website: [www.33igc.org](http://www.33igc.org)

9th Workshop on 3D Modelling of Seismic Waves Generation 22 September - 4 October 2008, The Abdus Salam International Centre for Theoretical Physics - Trieste, Italy. Activity Website: <http://agenda.ictp.it/smr.php?1965>  
ICTP Home Page: <http://www.ictp.it/>

12th IACMAG conference GEOMECHANICS IN THE EMERGING SOCIAL & TECHNOLOGICAL AGE October 1-6, 2008, Goa, India  
Website: [www.12iacmag.com](http://www.12iacmag.com)

4th International TOPO-EUROPE Workshop October, 5-7, 2008, Euroforum Infantes, El Escorial (Madrid), Spain. Contact persons:  
Sierd Cloetingh: [sierd.cloetingh@falw.vu.nl](mailto:sierd.cloetingh@falw.vu.nl)  
Gerardo de Vicente (contact): [gdv@geo.ucm.es](mailto:gdv@geo.ucm.es)  
Alfonso Muñoz-Martín: [amunoz@geo.ucm.es](mailto:amunoz@geo.ucm.es)

14th World Conference on Earthquake Engineering (14WCEE) October 12-17, 2008, Beijing, China  
Website: <http://www.14wcee.org>  
<http://www.14wcee.com>  
<http://www.14wcee.net>

New Challenges in Earthquake Dynamics: Observing and Modelling a Multi-Scale System  
ESF-FWF Conference in Partnership with LFUI  
18 - 23 October, Obergurgl, Austria  
Website: [www.esf.org/conferences/08260](http://www.esf.org/conferences/08260)

"United Nations Regional UN-SPIDER Workshop: Building Upon Regional Space-based Solutions for Disaster Management for the Caribbean"  
Venue: UN House in Barbados  
Date: 08-11 July 2008  
Contact: Georg MAGERL  
<[georg.magerl@unoosa.org](mailto:georg.magerl@unoosa.org)>  
Website: <http://www.unspider.org>

"Iranian Space Agency/UN-SPIDER Regional Workshop: Building Upon Regional Space-based Solutions for Disaster Management and Emergency Response" Tehran, Islamic Republic of Iran  
6-8 October 2008  
Website: <http://www.unspider.org>

"Second International Symposium on Natural Disaster

Management" 2-3 December 2008 Bangkok, Thailand. The symposium will focus on the use of geoinformatics for natural disaster preparedness such as earthquake, flood, typhoon and tsunami etc., and for rehabilitation and risk management by exploring the various causative factors. There will also be deliberations on how to use GIS for better planning of risk areas. For more information: Dr.Nitin K. Tripathi <[git4ndm@gmail.com](mailto:git4ndm@gmail.com)>  
Website: <http://e-geoinfo.net/git4ndm.html>

International symposium for eGY and other I\*Y groups. November 2008 at Tsukuba, Japan.  
First circular available  
Details are available at: <http://wdc2.kugi.kyoto-u.ac.jp/igy50/>

The 80th Annual Meeting of the EASTERN SECTION of the Seismological Society of America  
Confederation Place Hotel, Kingston, Ontario (Canada) 5-7 October 2008

Special sessions on "Seismic Hazard related to the Nuclear Industry" and "Mining Seismicity" will be organized and presentations on these topics are strongly encouraged.  
For information updates, check the SSA Web site, <http://www.seismosoc.org>,  
Contact person: Savka Dineva, [sdineva@geol.queensu.ca](mailto:sdineva@geol.queensu.ca) or 613-533-2553.  
The meeting website is <http://geol.queensu.ca/ESSSA2008>.

EMSEV-DEMETER 2008 meeting  
Sinaia (Romania)  
September 7 to 12, 2008  
Organized by EMSEV (IUGG).  
Website: <http://www.geodin.ro/~prezentare/EMSEV/scientific%20program.html>

"Disaster Management and Space Technology - Bridging the Gap"  
Second United Nations International UN-SPIDER Bonn Workshop  
Venue: UN Building Bonn, Germany  
Date: 13 - 15 October 2008  
Contact: Joerg Szarzynski  
<[joerg.szarzynski@unoosa.org](mailto:joerg.szarzynski@unoosa.org)>  
Website: [www.unspider.org](http://www.unspider.org)

27th ECGS workshop  
'Seismicity patterns in the Euro-Med region'  
Luxembourg, November 17-19, 2008.  
Abstract deadline: July 31, 2008.  
Website: <http://www.ecgs.lu/index.php?option=news&task=viewarticle&sid=19>  
Contact: Adrien Oth <[adrien.oth@ecgs.lu](mailto:adrien.oth@ecgs.lu)>

International Symposium: Fifty Years after IGY  
- Modern Information Technologies and Earth and  
Solar Sciences -

November 10-13, 2008

National Institute of Advanced Industrial Science and  
Technology (AIST), Tsukuba, Ibaraki, Japan

<http://wdc2.kugi.kyoto-u.ac.jp/igy50/>

### **The IASPEI Web site**

Information on IASPEI can be found at:

<http://www.iaspei.org/>

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### **Contacting IASPEI**

The Secretary-General is the main point of contact for  
all matters concerning IASPEI.

#### ***Prof Peter Suhadolc***

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