



IASPEI NEWSLETTER September 2007

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1. IASPEI officers 2007-2010

During the IASPEI Closing Plenary in Perugia (Italy) the following IASPEI officers have been elected/appointed/confirmed for the 2007-2011 period.

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Appointments of chairs to IASPEI commissions, committees, and other affiliated bodies

Commission on Education and Outreach

Co-Chairs: John Taber (USA) - taber@iris.edu & Matthias Ohrnberger (Germany)

- mao@geo.uni-potsdam.de

Commission on Seismological Observation and Interpretation (CoSOI)

Chair: Dmitry A. Storchak (UK) - dmitry@isc.ac.uk

Commission on Tectonophysics and Crustal Structure

Chair: Kevin Furlong (USA) - kevin@geodyn.psu.edu

Commission on Earthquake Sources - Modelling and Monitoring for Prediction

Chair: Alexey Zavyalov (Russia) - zavyalov@ifz.ru

Commission on Earth Structure and Geodynamics

Co-Chairs: Greg Houseman (UK) - greg@earth.leeds.ac.uk & Thorne Lay (USA)

- tlay@es.ucsc.edu

Commission on Earthquake Hazard, Risk and Strong Ground Motion (SHR)
Chair: Mohsen Ghafory-Ashtiany (Iran) - ashtiany@iiees.ac.ir

Federation of Digital broadband Seismograph Network (FDSN)
Chair: Gerardo Suarez (Mexico) - gerardo@ollin.igeofcu.unam.mx

European Seismological Commission (ESC)
Chair: Domenico Giardini (Switzerland) - domenico.giardini@sed.ethz.ch

Asian Seismological Commission (ASC)
Chair: Zhu Chuanzhen (China) - zhucz@cea-igp.ac.cn

IASPEI/IAVCEI Commission on Physics and Chemistry of Earth Materials
Chair and IASPEI representative: Ian Jackson (Australia) -
Ian.Jackson@anu.edu.au

IAVCEI/IASPEI Committee on Volcano Geophysics
Chair and IASPEI Representative: Jürgen Neuberg (UK) –
j.neuberg@see.leeds.ac.uk

International Heat Flow Commission (IHFC)
Chair: Christoph Clauser (Germany) - c.clauser@geophysik.rwth-aachen.de

International Ocean Network (ION)
Chair: Ralph A Stephen (USA) - rstephen@whoi.edu

International Commission on Earth Sciences in Africa
Chair: Evelyne Mbede (Tanzania) - embede@uccmail.co.tz

APPOINTMENT OF IASPEI REPRESENTATIVES 2007-2011

IGA/IASPEI/IAVCEI WG on Electromagnetic Studies of Earthquakes and
Volcanoes (EMSEV) IASPEI/IAVCEI Representative: Malcolm Johnston (USA) -
mal@usgs.gov

IASPEI/IAVCEI WG on Subduction Zones Located in Developing Countries
(SZLDC) IASPEI/IAVCEI Representative: Sri Widiyantoro (Indonesia)
until new on-line elections to be run by Raymond Patrick Maximo (Philippines)
sriwid@geoph.itb.ac.id, raymond.maximo@gmail.com

IGA/IASPEI WG on the Re-use of Submarine Telephone Cables
Hisashi Utada (Japan) - utada@eri.u-tokyo.ac.jp

IAPSO/IASPEI/IAVCEI Joint Tsunami Commission

Kenji Satake (Japan) - kenji.satake@aist.go.jp

IAU/IUGG WG on Non-rigid Earth Nutations

Bruce A. Buffett (Canada) - buffett@geosci.uchicago.edu

ICSU Panel on World Data Centers

Timothy K. Ahern (USA) - tim@iris.washington.edu

ISC Executive Committee

Oleg Starovoit (Russia) - ostar@gsras.ru

IUGG Committee for Mathematical Geophysics

Yehuda Ben-Zion (USA) - benzion@usc.edu

IUGG/IUGS Commission on the Lithosphere

E. Robert Engdahl (USA) - engdahl@colorado.edu

SCAR (Solid Earth Geophysical Working Group)

Saurabh K. Verma (India) - director@ngri.res.in

Union GEORISK Commission

David Jackson (USA) - djackson@ucla.edu

Commission Working and Task groups

CoSOI

Working Group on Triggered and Induced seismicity (TAIS)

Chair: Stanislaw Lasocki - lasocki@geol.agh.edu.pl

Task Group on Scattering and Heterogeneity

Chair: Haruo Sato (Japan) - sato@zisin.geophys.tohoku.ac.jp

Working Group on Seismological Archives

Chair: Roger W.M. Musson (UK) - rmwm@bgs.ac.uk

Working Group on Magnitude Measurements

Chair: James W. Dewey (USA) - dewey@usgs.gov

Working Group on Reference Events for Improved Locations

Co-Chairs: Paul G. Richards (USA) - richards@ldeo.columbia.edu & E. Robert Engdahl (USA) - engdahl@colorado.edu

CoTCS

Task Group on World Stress Map Project

Chair: Oliver Heidbach (Germany) - oliver.heidbach@gpi.uni-karlsruhe.de

Task Group on Seismic Imaging of the Lithosphere

Acting Chair: Walter Mooney (USA) - mooney@usgs.gov

Task Group for Active Monitoring

Chair: Mineo Kumazawa (Japan) - mkumazawa@eps.nagoya-u.ac.jp

SHR

ASC/SHR Joint Working Group on Seismic Hazard and Risk Assessment for Asian-Pacific Regions

Co-Chairs: Gary Gibson (Australia) - gary@seis.com.au & Fabio Romanelli (Italy) - romanel@dst.units.it

IASPEI/IAEE Joint Working Group on Effects of Surface Geology

Chair: Hiroshi Kawase (Japan) - kawase@arch.kyushu-u.ac.jp

Working Group on Earthquake Predictability

Chair: David D. Rhoades (New Zealand) - d.rhoades@gns.cri.nz & David D. Jackson (USA) - djackson@ucla.edu

CESG

Working Group on Reference Earth Models

Chair: Gabi Laske (USA) - glaske@ucsd.edu

2. IASPEI Resolutions adopted at the IASPEI Closing Plenary in Perugia (Italy)

Resolution 1: Use of model ak135 for earthquake location

RECOGNIZING that the workshops on 'Modernizing ISC location procedures' have demonstrated that the ak135 traveltime tables provide a better fit than the Jeffreys-Bullen (JB) tables to observed seismic phases,

IASPEI

RECOMMENDS that the International Seismological Centre replace the JB model by ak135 for the routine location of seismic events.

Resolution 2: Consistent determination & reporting of earthquake source parameters

RECOGNIZING the long-term need for a broader set of standardized seismological phase and parameter data in seismological research and practice, especially amplitude, period, magnitude, moment and energy,

IASPEI

RECOMMENDS that steps be taken to develop common standards for the reporting of earthquake source parameters for use by national, regional and global data centers.

Resolution 3: Timely reporting to ISC

RECOGNIZING that the ISC provides an on-line compilation of parametric data contributed by observatories and data centres, available to all soon after they are contributed,

IASPEI

URGES all ISC contributors to report epicentres, magnitudes, phases and focal mechanisms to the ISC as quickly as possible.

Resolution 4: Naming the unit of Seismic Moment after Prof. Kei-iti Aki

RECOGNIZING that seismic moment is widely used as a fundamental measure of the size of an earthquake, and

RECOGNIZING that Prof. Kei-iti Aki was a pioneer in defining seismic moment and describing practical ways to measure it,

IASPEI

RECOMMENDS that 1 Aki (Ak) be defined as 10^{18} Nm, and further

RECOMMENDS that the Aki be recognized as a standard unit of earthquake size.

Resolution 5: Appreciation

RECOGNIZING the enormous effort required to organise the General Assembly,

IASPEI

THANKS the IUGG Local Organizing Committee and its Chair Professor Lucio UBERTINI for a memorable meeting in Perugia.

3. Job opportunities

European Science Foundation (ESF)

invites applications for a

Science Officer – GeoSciences
for the European Collaborative Research Scheme (EUROCORES)

The European Science Foundation (ESF) is an association of 75 major national research organisations in 30 European countries, with offices in Strasbourg (France) and Brussels (Belgium).

ESF is the platform for its Member Organisations for joint science strategy development. It acts as a catalyst for the development of science by bringing together leading scientists and funding agencies to debate, plan and implement new pan-European scientific and science policy initiatives.

The European Collaborative Research (EUROCORES) scheme allows research funding organisations in Europe and beyond to support top-class research across all scientific areas, by matching the needs articulated by the scientific community with their strategic priorities. The scheme provides a flexible framework for researchers from Europe to address questions which are the best addressed in larger-scale collaborative research programmes. The EUROCORES scheme is currently supported by the EC Sixth Framework Programme.

Mission

The principal success factors of this position are for its jobholder to demonstrate abilities to mobilise and support researchers and ESF Member Organisations, through promoting research collaboration in an inter- and multi-disciplinary environment across Europe and beyond in the research area of EUROCORES themes; to impartially support the ESF peer review processes and to represent the Foundation to the European research community and to Member Organisations.

Position Responsibilities

This position will involve:

- Supporting strategic activities by coordinating the activities of EUROCORES research programmes in the Geosciences and actively promoting scientific networking in those programmes; supporting other externally funded contracts within the overall ESF Mission;
- Organising scientific quality control, in particular through the peer review process of proposals in response to the relevant ESF Calls in this domain; and the evaluation of ongoing and completed activities and in compliance with the coordinated EUROCORES framework;
- Liaising, on behalf of the Unit, with ESF Member Organisations and with external scientific bodies, as well as with ongoing ESF-supported networks and representing ESF and the relevant scientific committees/boards and EUROCORES themes in external meetings;
- Publicising and informing the research community by taking responsibility for science communication (writing material for hard copy publication, including annual activity reports, and the Web) and liaising with the ESF Communications Unit;
- Taking responsibility for the management and achievement of budgets of specific activities in compliance with ESF Financial Rules and Delegated Financial Authority and providing necessary information to Administration and Finance allowing the regular presentation of financial reports;
- Collaborating with the Head of Unit in the management of her/his direct staff performance in a professional manner, including the timely completion of performance appraisals, regular feedback, and appropriate action planning.

Profile and Competences required

The successful jobholder should demonstrate the following competences:

Specific competences

- Ph.D. in **Geosciences**, preferably with a further 2-5 years research experience in **Solid Earth Sciences**;
- Ability to work without supervision and with substantial delegation within the context of objectives set by the Head of Unit and the Scientific Committee and to create links and promote networking of researchers through knowledge of European and national research structures (especially ESF Member Organisations) and institutions and European and international science policy;
- Demonstrable experience with peer review processes and experience of science management and scientific networking;
- Good working knowledge of European and national research structures (especially ESF Member Organisations) and institutions, and of European and international science policy;

- High standard of spoken and written English, with a working knowledge of another European language being an advantage;
- Ability to draft concise and clear scientific documents;
- Good working knowledge of MS Office systems and of electronic databases and Web sites.

Inter-personal competences:

- Action-orientated, responsible and self-managed, creative and willing to take initiatives, and continuously improvement-minded;
- Strong inter-personal and excellent communication skills within a multi-national context, including discretion, diplomacy and tolerance;
- Assertive with capability of guiding decision-making procedures and to represent ESF in the scientific community;
- Creative and willing to take initiatives and continuous improvement minded;
- Excellent presentational skills;
- Proven organisational skills;
- Basic experience/training in people management;
- Transparency in working and a team-orientated work ethic;
- Commitment to deliver on allocated tasks and respond in a timely manner to deadlines;
- Positive and constructive attitude;
- Capable of demonstrating the ESF's values: Excellence, Openness, Responsiveness, Pan-European approach, Ethical Awareness and Human Values.

Employment conditions

- This full time position is offered for a short term contract ending 31st December 2008, preferably starting beginning of October 2007.
- The place of work is Strasbourg, France.
- The salary level will be based on experience and qualifications of the successful candidate and will follow ESF terms and conditions.

Please send your application by **17 September 2007** to **jobs@esf.org** quoting the following reference identifier **SOECLESC** or to ESF, Human Resources Unit - 1 quai Lezay-Marnésia, BP 90015, F-67080 Strasbourg France. Interviews will be held in Strasbourg in the week starting **24th September 2007**.

Further details at www.esf.org

4. FORTHCOMING MEETINGS (SEPTEMBER-DECEMBER 2007 and 2008)

International Workshop on Numerical Modeling of Mantle Convection and Lithospheric Dynamics

2-7 September 2007, Carry-le-Rouet, close to Marseille (France)

Contact person: Stephane Labrosse <stephane.labrosse@ens-lyon.fr>

School-seminar EMS-07

September, 3-8, 2007, Zvenigorod (Russia)

Web-site <http://www.igemi.troitsk.ru/ems-07/en> .

Contact person: Viacheslav Spichak, LOC Chairman

E-mail: v.spichak@ru.net

**ACADEMY OF SCIENCES OF UZBEKISTAN REPUBLIC
REPUBLICAN SCIENTIFIC CONFERENCE
"URGENT PROBLEMS OF GEOLOGY AND GEOPHYSICS"**

September 4-6, 2007, Tashkent, Uzbekistan

Kh.M.Abdullaev Institute of Geology and Geophysics

dedicated to seventieth anniversary of the Institute and ninety fifth anniversary of academician Khabib Abdullaev

EXECUTIVE SECRETARIAT:

Smirnova Svetlana Konstantinovna

Shamaev Oleg Timofeevich

E-mail: igg70y@mail.ru

**Workshop on Numerical Modeling of the Earthquake Source Dynamics,
September 2-6, 2007, Smolenice Castle, Slovakia**

The sessions of the workshop will cover the following topics:

- friction law
- rupture history
- stress distribution on the fault
- role of heterogeneities
- energy budget and seismic radiation
- earthquake interaction
- numerical techniques
- modeling real earthquakes
- slow earthquakes

Contact persons: Andrej **Cipciar**, Miriam **Kristeková**

Email: NMESD2007@nuquake.sk

Website: <http://www.nuquake.eu/NMESD2007/>

Royal Society Discussion Meeting

Origin and Differentiation of the Earth: Past to Present

September 13-14th, 2007, The Royal Society, 6-9 Carlton House Terrace, London

This Discussion Meeting is aimed jointly at the deep Earth structure, geochemical and early Earth communities. The meeting follows directly the UK Geological Society 200th Anniversary meeting in London in the same week, and precedes the AIRAPT/EHPRG in Catania, Sicily.

Synopsis

The Solar system as we know it formed some 4.5 billion. Our understanding of the timescales of planet formation, make-up of the Earth, and deep planetary processes dramatically with advances in several broad, largely of science - cosmochemistry, extreme conditions and the simulation of planetary growth and mixing. This meeting will bring together scientists from all disciplines to reconcile views on the internal structure and early of the Earth and the relationship with the formation

Speakers

Speakers include Professor Carl Agee, Professor Robin Richard Carlson, Professor Tom Duffy, Dr Dan Frost, Halliday FRS, Professor Andrew Jephcoat, Professor Hugh O'Neill, Professor David Rubie, Professor David John Woodhouse and others to be confirmed.

Pre-registration on the Royal Society web site is needed.

Contact person: Andrew Jephcoat <andrew.jephcoat@earth.ox.ac.uk>

E-mail: discussion.meetings@royalsoc.ac.uk

Website: www.royalsoc.ac.uk/events

**XVII International Conference on Electromagnetic Disturbance (EMD'2007)
19 to 21 of September, 2007, Białystok, Poland.**

The aim of the EMD Conferences is to create a forum for presentations and discussions about sources of electromagnetic disturbances, their influence on electronic devices and systems, and protection against them.

Technical Areas of Conference:

- .. Sources of electromagnetic disturbances
- .. EMD emission and susceptibility
- .. Measurements and simulation of disturbances
- .. EMD in wire and radio communication
- .. EMD in power systems, power quality
- .. Disturbances in electronic equipment
- .. EMD in control and measurement systems
- .. High voltage equipment reliability at EMD
- .. Lightning and overvoltage protection
- .. EMD standards and testing
- .. Grounding and equipotential bonding
- .. Shielding techniques
- .. System design for EMD

- .. Practical problems of EMD protection
- .. EMD education
- .. Intended EMD

Website: <http://we.pb.edu.pl/emd2007>

Persons planning to attend the conference are asked to complete the registration form (<http://we.pb.edu.pl/emd2007/reg.html>) and submit it to the Organizing Committee.

Contact person: Prof. Andrzej Sowa, <andrzej.sowa@ochrona.net.pl>

Interdisciplinary Symposium on the subject "Natural cataclysms and global problems of modern civilization".

24-27 September, 2007, Baku, Azerbaijan

The founders of the Symposium:

- Ministry on Emergency Situations of Azerbaijan;
- International Academy of Science (International Council for Scientific Development (Austria, Innsbruck);

Scientific Coordinators of the Symposium:

- Azerbaijan Section of International Academy of Sciences;
- Pakistan Academy of Science;

Sections of the Symposium:

- Lithosphere, Hydrosphere, Atmosphere and Space;
- Biosphere;
- Technosphere;
- Noosphere.

In the Organizational and Scientific Committee are represented the leading scientific representatives of more than 30 countries of the world.

Website: www.ias-symposium.org

3DEM-4: Fourth Quadrennial Symposium on Three-Dimensional Electromagnetics, 'New Horizons'

Sep 27 - 30, 2007, Freiberg, Germany.

Organised by the Gerald W. Hohmann Memorial Trust for Research and Teaching in Applied Geophysics and the TU Bergakademie Freiberg, Germany

3D EM modeling, inversion, and application relating to earth science. Current information on the technical program, travel and activities can be found at <http://www.geophysik.tu-freiberg.de/3dem4>

Contact person: Prof. Dr. Klaus Spitzer
E-Mail: klaus.spitzer@geophysik.tu-freiberg.de
Internet: www.geophysik.tu-freiberg.de

**9th Workshop on Non-Linear Dynamics and Earthquake Prediction
1- 13 October 2007, Abdus Salam International Centre for Theoretical Physics - Trieste, Italy**

ICTP Home Page: <http://www.ictp.it/>

Contact person: Ms. G. De Meo <smr1864@ictp.it>

8th workshop on Alpine geological studies

October, 10-12, 2007, Davos, Switzerland

The meeting focuses particularly on the alpine orogens (Alps, Carpathians, and Dinarides) but covers various aspects of mountain building in general.

We plan to hold eight sessions with oral and poster presentations:

1. From subduction to collision (key-note speaker: Onno Oncken, Potsdam).
2. Present-day Alps: Neotectonics and big tunnels (Rainer Brandner, Innsbruck).
3. Speed of tectonic and metamorphic processes and the role of HP/UHP metamorphic rocks (Alfons Berger, Bern).
4. Orogenic curvature and kinematics of the Alps-Carpathians-Dinarides system (Liviu Matenco, Amsterdam).
5. Alpine oceans: Rifting, break-up, spreading (Thorsten Nagel, Bonn).
6. Coupling of climate, uplift, erosion, and topography (Sean Willett, Washington).
7. Foreland and internal basins: What controls their evolution? (Francois Roure, Rueil-Malmaison).
8. Deep structure, lithospheric strength, and mantle dynamics (Edi Kissling, Zürich).

Also, there will be pre- and post-workshop field trips on October, 1st and October, 2nd (Totalp area and Tilisuna area respectively) and October, 6th to 7th (Lago-di-Como area).

If you are interested in coming to Davos, please send an unbinding preliminary registration to alpshop07@uni-bonn.de. Please pass this information to any interested colleagues. Thank you.

Contact person: Niko Froitzheim <alpshop@uni-bonn.de>

Website: <http://www.geologie.uni-bonn.de/Alpshop07/>

International Conference, PV 2007

Ensuring Long-term Preservation and Value Adding to Scientific and Technical Data

October 9-11, 2007, DLR Oberpaffenhofen/Munich, Germany

After three very successful events, PV 2002 at CNES in Toulouse, France, PV 2004 at ESA/ESRIN in Frascati, Italy and PV 2005 at DCC in Edinburgh, UK, the conference series continues to address prospects in the domain of scientific and technical data preservation and value adding.

Website: www.pv2007.dlr.de

Contact person: Eberhard Mikusch, E-Mail: pv2007@dlr.de

NATO Advanced Research Workshop

"Natural Disasters and Water Security: Risk Assessment, Emergency Response, and Environmental Management"

October 18-22, 2007, Yerevan, Armenia.

For all questions regarding participation, program, deadlines, etc., please, contact ARW Co-Directors:

NATO-Country Co-Director

Professor Anthony Jones, UK

jaj@aber.ac.uk

Partner-Country Co-Director

Dr. Trahel Vardanian, Armenia

tvardanian@ysu.am

Managing Waveform Data and Related Metadata for Seismic Networks

October 21-26, 2007, Petaling Jaya Hilton, Kuala Lumpur, Malaysia

Introduction

The Incorporated Research Institutions for Seismology (IRIS) Data Management System (DMS)

is organizing a workshop focused on the management of metadata and time series data from

seismological networks. This is the third workshop in the series and this workshop focuses on networks in the Indian Ocean and SE Asian regions. The goal is to enable open data sharing and exchange of ideas between networks in the focus area as well as with the broader global seismological community.

Scope

This workshop is a major attempt to share experience and expertise in seismological data management. It is directed at managers and operators of seismic networks. We shall provide training in the application of advanced database management systems, educate participants on the scientific developments that form the basis of modern seismometry, and give a short introduction to modern methods of analysis possible with the current advanced instrumentation and databases. We expect participants to come away from the workshop with all the necessary knowledge to set up and maintain their own database and to link their network to the growing global network for data access. Network managers are encouraged to make a brief presentation on their network.

Topics

- Broadband and Intermediate Period Portable Experiments
- Station Siting
- Station Design
- Basic Electronics of Modern Feedback Seismometers
- Concept of Poles and Zeroes to Describe Instrument Responses
- Digitization and finite Formats such as SEED
- Data Handling
- Real Time Data Exchange
- Data Quality Control
- Practical Moment Tensor Determinations

There will be no registration fee. Further, financial support is available from different sources including IRIS and IASPEI.

Website: <http://www.iris.edu/workshops/2007/metadata/index.htm>

3rd International conference on Science and Technology for Safe Development of Lifeline Systems - Natural risks: Progress on seismic and geotectonic modeling across CEI territory and implications on preventing and mitigating seismic risk

October 24-26, 2007, Bucharest, Romania

Contact person: Mircea Radulian <mircea@infp.ro>

Web site: <http://infp.infp.ro/workshops/CEI/index.html>

International Scientific Conference to mark the 50th Anniversary of the Founding of the Geophysical Observatory of Addis Ababa University November 1-4, 2007, Addis Ababa, Ethiopia

Enquiries:

50th Anniversary Celebrations Organizing Committee

Geophysical Observatory, Faculty of Science, Addis Abeba University

P. O. Box 1176, Addis Abeba, Ethiopia

Tel.: ++251 11 1223934

Fax: ++251 11 1239469

E-mail: 50thani@geobs.aau.edu.et

IWSEP2007

"International Workshop on Seismo Electromagnetic Phenomena: Recent Progress"

November 6-7, 2007, Bandung, Indonesia.

Conference Website;

<http://www-es.s.chiba-u.ac.jp/geoph/ulf/iwsep2007/index.html>

Contact person:

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Faculty of Science, Chiba University

Yayoi 1-33, Inage, Chiba, 263-8522, Japan.

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International Symposium on Geotechnical Engineering, Ground Improvement and Geosynthetics for Human Security and Environmental Preservation

6-7 December 2007, Miracle Grand Convention Hotel, Bangkok, Thailand

Organized by: Southeast Asian Geotechnical Society (SEAGS), International Geosynthetic Society Thailand (IGS-Thailand) and Asian Center for Soil Improvement and Geosynthetic (ACSIG) on

This International Symposium is supported by the International Geosynthetics Society (IGS) and the Technical Committee of the International Society of Soil Mechanics and Geotechnical Engineering, TC4 and TC39.

This Symposium will serve as a forum for the geotechnical profession as a whole, and, in particular those who are involved in disaster prevention, mitigation, rehabilitation, and construction works for human security. In addition, this Symposium will encourage research activities as well as promote environmental preservation. Enclosed please find the second bulletin of the Symposium.

Contact person:

Prof. Dennes T. Bergado, Director of ACSIG

SEAGS Secretary-General

IGS-Thailand President

E-mail: <igs-thailand@ait.ac.th>

The 8th Pacific Conference on Earthquake Engineering Dec 2007, Singapore.

Full details of the conference are to be found at the conference website

<http://www.ntu.edu.sg/cee/8PCEE/>

8PCEE - IMPORTANT DATES

1 Feb 2007 : Deadline for abstract submission
25 Mar 2007 : Notification of acceptance for abstracts
Mid Jun 2007 : Deadline for paper submission
1 Oct 2007 : Notification of acceptance for papers

2008

Evison Symposium on Seismogenesis and Earthquake Forecasting 18-22 February 2008, Wellington, New Zealand

You are cordially invited to participate in this meeting, which will honour the pioneering contribution that Professor Frank Evison (1922-2005) made to the fields of long-term seismogenesis and earthquake forecasting.

Preliminary details of the meeting on the website.

Please visit the website to register your interest in attending.

LOCAL ORGANISING COMMITTEE: David Rhoades, Matt Gerstenberger, Euan Smith, Martha Savage and David

Vere-Jones

E-mail: Evison.Symposium@gns.cri.nz

Website: <http://www.gns.cri.nz/evisonsymposium/>

The 27th IUGG Conference on Mathematical Geophysics June 15 – 20, 2008, Longyearbyen on Spitsbergen, Norway

The theme of the meeting is Dynamics in Earth Systems. All researchers using quantitative methods to study evolving Earth systems are invited. Studies that integrate field observations, laboratory experiments and theoretical models are especially welcome. Particular focus will be given to physical problems where new quantitative theories offer the possibility of significant

progress in our understanding of environmental processes. These problems include fracture, ranging from ice sheets to earthquakes; geophysical fluid dynamics, ranging from internal and surface flows to oceanic and atmospheric dynamics; and physical aspects of the Earth's biological, chemical, and climatic evolution.

Contact: Hilde Lynnebakken, hilde.lynnebakken@fys.uio.no .

MERCEA'08

2008 Seismic Engineering International Conference commemorating the 1908 Messina and Reggio Calabria Earthquake

June 24-27, 2008 – Messina and Reggio Calabria – Italy

The 2008 Seismic Engineering International Conference commemorating the 1908 Messina and Reggio Calabria Earthquake (MERCEA'08) will be held in Reggio Calabria, Italy, from June 24 to June 27, 2008. The Conference will provide an international forum for specialists, researchers and practising engineers to discuss the latest research results and technologies in the field of earthquake engineering and geotechnics.

TOPICS

1. The 1908 Messina and Reggio Calabria earthquake
2. Site characterisation, microzonation and site effects
3. Soil liquefaction and liquefaction countermeasures
4. Slopes, embankments, dams and waste fills
5. Foundations, and soil-structure interaction
6. Earth retaining structures and Geosynthetics
7. Codes and guidelines
8. Structural engineering
9. Emerging technologies
10. Numerical methods
11. Passive protection devices and seismic isolation
12. Advanced technologies in construction and retrofit of structures
13. Seismic risk
14. Stochastic methods
15. Structural safety and reliability
16. Structural dynamics

CALL FOR ABSTRACTS

Abstracts should be submitted by email (in plain text, Microsoft Word or PDF) to mercea08@unirc.it no later than November 15, 2007. Abstracts should be less than 500 words and should include: title of the paper, author's details (affiliation, address, email address, telephone number, fax number) and an indication of the most relevant Conference topic. Authors will be notified by December 15, 2007 on whether their abstract has been accepted. Full papers will be required no later than March 15, 2008.

IMPORTANT DATES

November 15, 2007 – Deadline for abstracts submission

January 15, 2008 – Acceptance notification
March 15, 2008 – Deadline for full paper submission
March 15, 2008 – Deadline for early registration

CONTACT

MERCEA'08 Secretariat: Domenico Giofrè, Maria Clorinda Mandaglio,
Francesco Nucera
c/o Dipartimento di Meccanica e Materiali – Facoltà di Ingegneria – Feo di Vito –
89122 Reggio Calabria - Italy
Email: mercea08@unirc.it
Website <http://www.mercea08.org> (currently under construction).

12th IACMAG conference
GEOMECHANICS IN THE EMERGING SOCIAL & TECHNOLOGICAL AGE
October 1-6, 2008, Goa, India
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We are happy to inform you that Call for Abstracts for the **12th conference of International Association for Computer Methods and Advances in Geomechanics** has been posted at www.12iacmag.com

14th World Conference on Earthquake Engineering (14WCEE)
October 12-17, 2008, Beijing, China

Secretariat: c/o Chinese Association of Earthquake Engineering
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