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The 37th IASPEI Scientific Assembly Göteborg, Sweden July 22-26, 2013

IASPEI DINNER

**Please book early by sending your name to
the IASPEI Secretary General!
Deadline for early-bird price is
July 12, 2013**

The traditional IASPEI Dinner will be organized also this year on Thursday evening, July 25. It will be held at the Ruckmans restaurant near Gothenburg (Website <http://www.ruckmans.se/>).

The early-bird price for those booking by e-mailing the Secretary General <Suhadolc@units.it> until July 12 is 350 SEK. The on-site price 400 SEK, deadline Monday July 22. Tickets available at the IASPEI office and booth.

Free bus provided to and from the venue, departure 19:30, for the first 100 bookings!

Foreword



Dear readers,

This Newsletter is the last before our 2013 Scientific Assembly (with IAHS and IAPSO) in Gothenburg! We have more than 1200 participants overall, of whom some 500 are affiliated to IASPEI. The full scientific programme (Iphone and Android apps available) can be viewed at:

<http://iahs-iapso-iaspei2013.com/Program.aspx>

On Friday, July 26, there will be also a round table on "The role of scientists in the communication of risk: lessons from L'Aquila and international perspectives".

During the Opening IASPEI Session, the first IASPEI medal will be awarded to Robin Adams (see below). Congratulations to him!

Also in this issue we have, with much regret, to inform you about the death of a well-known seismologist, prof. Luis Mendes-Victor, who has left us at the end of 2012.

Keep on supporting all IASPEI activities in 2013!

Peter Suhadolc
Secretary General

IASPEI Medal

International Cooperation for Better Understanding of the Earth

The award of a IASPEI medal has been decided during the General Assembly in Melbourne and will therefore be given for the first time at the IASPEI Opening Plenary in Gothenburg.

The IASPEI medal is awarded for merits in seismology: for sustaining IASPEI goals and activities and for scientific merits in the field of seismology and physics of the earth's interior.

The IASPEI Bureau is in charge of taking the decision about who will be the recipient.

Nominations of candidates were collected this year until May 31, 2013.

The IASPEI Bureau is proud to announce that it has unanimously selected as the first IASPEI Medal recipient Robin Adams, who has served also as IASPEI Secretary General from 1979 to 1991.



Robin Adams, IASPEI Medal 2013

LAUDATIO

Robin began his early professional career in the “Earthquake country” of New Zealand where he grew up near Wellington Harbour. After completing his formal education he joined the Royal New Zealand Navy in 1953 and was assigned to the Defence Scientific Corps, which promoted the training of young people in fields that would be beneficial to the country. During the next 3 and half years Robin studied seismology at Cambridge University. Upon his return to NZ he began work at the Naval Research Laboratory and during this time visited the Antarctic. He served as Superintendent of the Seismological Observatory in Wellington where he was responsible for the operation of the New Zealand seismological network.

He moved to the UK in 1978 and joined the International Seismological Centre as the Senior Seismologist where he remained until his retirement in 1995. He also served as Secretary General of IASPEI from 1979-1991. During his career he worked with Bruce Bolt as a visiting seismologist at the Seismological Observatory in Berkeley. He has also lectured for a number of years at Reading University and at Imperial College in London.

As an observational seismologist Robin has always ranked at the top of his peer group. When confronted with unusual observations he doggedly sought an explanation and more often than not did find one that stood the test of time. His many published research papers include: studies of earthquake location; seismicity; earthquake hazard; reservoir-induced seismicity; field studies of earthquake effects; studies of aftershock sequences; structure of the Earth's core; use of core waves for mantle exploration; and nuclear discrimination seismology. He worked in Antarctic geophysics and identified the first confirmed earthquake in continental Antarctica. He has often been prominently cited for his research in the re-evaluation of historical seismicity.

As Senior Seismologist at the International Seismological Centre from 1978 to 1995, he was responsible for aiding and advising the Director in technical seismological matters relating to earthquake analysis and location, and in the preparation of material to be used in studies of earthquake hazard. Having travelled to approximately 45 countries during his career at the ISC and IASPEI, he is best known as an ambassador for the collection of global earthquake data, especially from developing countries. As a result he was an invaluable asset to the IASPEI and the ISC through his tireless efforts to encourage seismologists in countries worldwide not only to contribute their data to the ISC but also to improve their data processing. This was also a goal of workshops he organized in many regions of the world, such as East Africa, that were otherwise slow to develop these capabilities.

As Secretary General of IASPEI, Robin worked hard to bring that organization to a pre-eminent position in seismology and physics of the earth's interior. Through his efforts he almost single-handedly laid the groundwork for IASPEI to enter into a changing world of research and international cooperation in our field. In that process he did not leave behind emerging scientists from developing countries, but gave them an international forum and opportunity for interaction with scientists from developed countries that often led to collaborations that would otherwise not be possible. While serving as IASPEI Secretary General, Robin was also as a consultant in many UNESCO sponsored activities, in particular as Principal Co-ordinator for the Programme for Assessment and Mitigation of Earthquake Risk in the Arab Region (PAMERAR) in 1981-1982. From 1991 to 2003 he served as the IUGG Liaison Officer to UNESCO. He also worked on the Scientific Committee for Antarctic Research as well as several National scientific offices in the UK.

During his career Robin served on the editorial boards of several scientific journals including Physics of the Earth and Planetary Interior, European Earthquake Engineering, and Natural Hazards. He is the author of two

books, 40 review articles, 74 research papers, 20 reports and, of course, a legitimate co-author of many years of the ISC Bulletin.

Robin is now a retired senior seismologist of the International Seismic Centre, but has undertaken regular consulting work. From 1995 to 1997 he advised the Forensic Seismology Group, Blacknest, AWE, Aldermaston, on seismological matters related to nuclear test ban monitoring. Even now, 17 years after his retirement, Robin is still helping out with the training of ISC Seismologists/Analysts, often being consulted on difficult cases. He remains interested in the well being of the organization he devoted so much of his own time to.

In recognition of Robin's lifetime achievements in studies related to seismic hazard, he has been made an honorary life member of the Society of Earthquake and Civil Engineering Dynamics. For a career of unselfish contributions to seismological research and development, it is our pleasure to confer Robin D. Adams the first IASPEI Medal.

The IASPEI Bureau, June 2013

Obituaries



Luis Mendes-Victor
1931-2012

Luis Mendes-Victor was born on 19 July 1931. For more than 40 years he was involved in research in various branches of geophysics, and he took on high profile and responsible positions at national as well as at international levels. With his work, he demonstrated the great importance of an interdisciplinary approach and of international cooperation to study natural hazards problems. In particular, he was very active in promoting and carrying out programs for the assessment and reduction of seismic, tsunami, hydrological and geological hazards in a very complex environment such as a coastal mega-city and its surroundings (see his numerous studies on Lisbon), and he showed an extraordinary talent in bringing together scientists, technicians, administrators and decision makers.

Geophysics in Portugal can be divided into pre- and post-Mendes-Victor. From 1977 to 1987 he was the first chairman of INMG, the National Institute for Meteorology and Geophysics, that replaced the National Meteorological Service. His influence was instrumental in the creation and design of this modern institute, which raised the profile of seismology, gravimetry and geomagnetics from a residual expression. Together with his teaching and post-graduate supervision at the Physics Department of the University of Lisbon - where in 1975 he created the Geophysical Institute with meteorologist Pinto Peixoto – and the research conducted under his guidance at the Geophysical Service of INMG, he promoted the training of a new generation of modern geophysicists. In this, he took advantage of his numerous international connections, principally in Paris and Strasbourg where his own post-graduate studies had taken place. In the late 70's and 80's, INMG was an effervescent research center, conducting pioneering work in most areas of solid Earth geophysics. Virtually all the currently active Portuguese geophysicists more than 40 years old owe a debt to Luis Mendes-Victor for training and/or supervision received at some point of their careers.

Among his many positions in the wider community, Luis was a member of the Portuguese Committee of the International Unions of Astronomy, and of Geodesy and Geophysics (1979), member of the National Geothermal Committee (1975-1978), Official Representative of the NATO Scientific Research Council of Portugal (1978-1985), member of the National Research Institute (1975-1980), Chairman of the Portuguese Committee on Outer Space Studies (1983-1986), Vice-President and President of the Regional Association of the VI World Meteorological Organisation (1980-1986), and President (1984-1986) of the European Centre for Medium-Range Weather Forecast's Council Meeting, and a member in the Executive Council of WMO (1984-1986).

From 1991, he was a full Professor of Physics at the Faculty of Sciences of the University of Lisbon, lecturing in a spectrum of Geophysics and Hydrology disciplines. In 1996, and in recognition of all his achievements, the European Geophysical Society awarded him the Medal Sergey Soloviev, "for his distinguished work on seismic, tsunami, hydrological and geological hazards in complex environments at an interdisciplinary and international level." In 2005, he was awarded the rank of Commander of the Order of Santiago de Espada, on the occasion of the International Year of Physics.

He played an important role within the European Seismological Commission (ESC) and served as a Titular member for Portugal for many years. He was elected Vice-President of the ESC in 1996 and became its President from 1998 to 2002. In 2000, he organized the 27th ESC General Assembly in Lisbon, which attracted over 420 papers and some 400 participants.

He was a warm, friendly character and enjoyed social gatherings with his friends and colleagues across Europe and beyond.

He will always remain in our hearts.

S. Tinti, C. Eva and J. Fonseca

ERRATUM OBITUARY N.N.AMBRASEYS

Nicholas N. Ambraseys was born in Athens, Greece. His mother was born in Alexandria. We apologise for this mistake in our February Newletters.

WORKSHOP OF MATHEMATICS OF CLIMATE CHANGE, RELATED NATURAL HAZARDS AND RISKS

Applications are invited for a 5-day workshop that is organized as a satellite activity of the 2013 Mathematical Congress of the Americas at CIMAT in Guanajuato (Mexico) during July 29 -- August 2 2013. The workshop will bring together about 40 young researchers, mainly from Latin America and the Caribbean and a dozen distinguished scientists, each of which will give several lectures on a chosen topic.

The workshop is part of the world initiative "Mathematics of Planet Earth 2013" which is endorsed by the International Mathematical Union, IMU (www.mpe2013.org). It is jointly organized by IMU together with the International Union of Geodesy and Geophysics (IUGG) and the International Union of Theoretical and Applied Mechanics (IUTAM). It is sponsored by the International Council of Science (ICSU), by the International Council of Industrial and Applied Mathematics (ICIAM), and supported by ICSU Regional Office for Latin America and the Caribbean, by two interdisciplinary bodies of ICSU, namely the Integrated Research on Disaster Risk Program (IRDR) and the World Climate Research Program (WCRP), by the U.S. National Academy of Sciences, by the Academia Mexicana de Ciencias, and by CIMAT (Centro de Investigación en Matemáticas) in Mexico. The members of the

Scientific Committee are Susan Friedlander (IMU), Ilya Zaliapin (IUGG) and Paul F. Linden (IUTAM).

21 quality applications from Latin America have been already received, and still a room exist for at least 20 applications from Latin America and the Caribbean covering the different fields of mathematics, mechanics and geophysics.

The workshop is organized by joint efforts of the International Mathematical Union, International Union of Theoretical and Applied Mechanics and IUGG and was granted by ICSU.

The website is:

<http://www.mca2013.org/en/programme/satellite-activities/workshop-on-mathematics-of-climate-change.html>

2014 IASPEI Regional Assembly of the Latin American and Caribbean Seismological Commission

Bogotá, Colombia, July 23-25, 2014

Please mark your calendars for this date!



IASPEI
REGIONAL ASSEMBLY



LATIN AMERICAN AND CARIBBEAN
SEISMOLOGY COMMISSION – LACSC



III LATIN-AMERICAN CONGRESS OF SEISMOLOGY
"Exploring induced microseismicity and its potential to trigger tectonic events"

IV COLOMBIAN CONGRESS OF SEISMOLOGY
"Advances in Colombian Seismology after 20 years of monitoring by the Colombian National Network"

II LATIN-AMERICAN AND CARIBBEAN SYMPOSIUM ON GEOPHYSICS –
"Using microseismicity on exploration"

July 23 – 25, 2014, Bogotá, Colombia

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.

2013

Joint Scientific Assembly of IAHS-IAPSO- IASPEI

22-26 July 2013, Gothenburg, Sweden

Contact: iahs.iapso.iaspei2013@congrex.com

Website: www.iahs-iapso-iaspei2013.com

Vienna Congress on Recent Advances in Earthquake Engineering & Structural Dynamics (VEESD)

28-31 August 2013, Vienna, Austria

Contact: veesd@tuwien.ac.at

Website: <http://veesd2013.conf.tuwien.ac.at/>

8th International Symposium on Rockbursts and Seismicity in Mines

1-7 September 2013, Saint Petersburg -
Moscow, Russia

Contact: rasim2013@rambler.ru

Website:

<http://pts.mi-perm.ru/rasim>

7th Congress of the Balkan Geophysical Society

7-10 October 2013, Tirana, Albania

Contact: bgs.congrestirana2013@gmail.com

Website:

<http://www.eage.org/events/index.php?evp=7903&ActiveMenu=1>

2nd Annual International Conference on Geological and Earth Sciences (GEOS 2013)

28-29 October 2013, Phuket, Thailand

Website: <http://www.geearth.org/index.html>

Scientific Assemblies

2014

Seismological Society of America (SSA) Annual Meeting

30 April - 2 May 2014, Anchorage, Alaska,
USA

LACSC Regional Assembly 2014

July 23-25, 2014, Bogota, Colombia

ESC General Assembly 2014

(joint with EAEE, 2nd ECEES)

August 24–29, 2014, Istanbul, Turkey

ASC General Assembly 2014

2014, Manila, Philippines

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:

Int'l Association of Cryospheric Sciences [IACS]

Int'l Association of Geodesy [IAG]

Int'l Association of Hydrological Sciences [IAHS]

Int'l Association of Meteorology and Atmospheric Sciences [IAMAS]

Int'l Association for the Physical Sciences of the Oceans [IAPSO]

Int'l Association of Geomagnetism and Aeronomy [IAGA]

Int'l Association of Volcanology and Chemistry of the Earth's Interior [IAVCEI]

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.

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.

The IASPEI Web site

Information on IASPEI can be found at:
<http://www.iaspei.org/>

Contacting IASPEI

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

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