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One major change is that from now on all scientists participating in IASPEI activities are counted as members of IASPEI (see <http://www.iaspei.org/statutes.html>). Work was done during the last months to collect participation lists from last IASPEI related conferences and to compile a list of email addresses. The current issue of the IASPEI Newsletter is sent to all these addresses. If you are not interested in receiving this Newsletter, please let me know. The list of email addresses is also not complete. Please inform me about anybody you know is missing and would like to be registered as member of IASPEI.

The IASPEI Bureau was contacted by the IUGG Secretary General to propose candidates to represent IASPEI in several IUGG Committees. Please inform the Bureau about suitable candidates or consider yourself as a potential candidate.

With great sadness I have to inform you about two seismologists who passed away during the last months. We remember them in the obituaries.

To make the Meeting Calendar more useful, I would like to be informed about international conferences and workshops with IASPEI related topics. Then, I can add these events to the Meeting Calendar of future Newsletters.

**Johannes Schweitzer**  
Secretary General

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## Foreword

Dear Readers,

During the Closing Plenary of the 38<sup>th</sup> General Assembly of IASPEI in Prague, I have been elected as the new Secretary General and Treasurer of IASPEI. Since July, I am slowly taking over all responsibilities from our former Secretary General Peter Suhadolc, who was very successfully running the IASPEI Bureau during the last 12 years and organising the last six General Assemblies. It will be difficult for me to fill the shoes he left, but I promise to try my best to serve the well-being of our Association.

My first issue of the IASPEI Newsletter as Secretary General consists mostly on the highlights of the last General Assembly.

During the General Assembly in Prague the IASPEI Statutes and By-laws were changed.



**26<sup>th</sup> IUGG**  
**GENERAL ASSEMBLY 2015**  
INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS  
UNION GÉODÉSIQUE ET GÉOPHYSIQUE INTERNATIONALE

**Prague, Czech Republic**  
**June 22-July 2, 2015**

## **Earth and Environmental Sciences for Future Generations**

The **26<sup>th</sup> IUGG General Assembly 2015** (<http://www.iugg2015prague.com/>) and the **38<sup>th</sup> IASPEI General Assembly** (<http://www.iaspei.org/meetings/2015/prague/>) in Prague were very successful conferences! Of the 4288 participants from 88 countries 505 (or 11.77 %) had signed in with IASPEI affiliation. A total of 5381 (745 or 13.85 % from IASPEI) talks or posters were presented during the 202 symposia or workshops of the conference. More than 400 people received grants to participate of which 76 were granted by IASPEI. All abstracts of the given presentations can be found at <http://www.iaspei.org/meetings/2015/prague/abstracts.php>.

The IASPEI part of the conference started on Friday, June 26, with the IASPEI Opening Plenary (<http://www.iaspei.org/meetings/2015/prague/download/2015-Opening-Plenary-Prague.pdf>). During the Plenary, the second IASPEI medal was awarded to Willie H.K. Lee (see his thanks speech later in the Newsletter). In addition, one keynote lecture was presented by Václav Vavryčuk on the Earthquake swarms in West Bohemia and Vogtland. The keynote lecture can be downloaded from the IASPEI web-site ([http://www.iaspei.org/meetings/2015/prague/download/IASPEI\\_lecture\\_Vavrycuk.pdf](http://www.iaspei.org/meetings/2015/prague/download/IASPEI_lecture_Vavrycuk.pdf)).

During the Assembly, the IASPEI Commissions and the IASPEI sponsored

bodies also had their business meetings. Commission reports and reports from different working groups can be found on the Commission web-pages (<http://www.iaspei.org/commissions/commissions.html>). The name of the **Commission on Earthquake Source Modeling and Monitoring for Prediction** was changed to **Commission on Earthquake Generation Process – Physics, Modelling and Monitoring for Forecast**. A new Commission was established with the title **Commission on Earthquake Source Mechanics (ESM)**. The names of the actual commission chairs can be also found on the IASPEI Commissions web-page (see above).

On Saturday, June 27, a special IASPEI-IUGG Symposium on the 2015 Nepal Earthquake was organized. The symposium attracted a large number of attendants interested in background information and first analysis results for the Mw 7.8 earthquake which struck large areas of the Himalayas on April 25, 2015.

The traditional IASPEI Dinner with more than 100 participants was held on Monday, June 29 2015, at the Globus restaurant with a menu of excellent Czech cuisine. During the dinner, IASPEI President Domenico Giardini thanked in the name of the whole Association Peter Suhadolc for the 12 years he served IASPEI as Secretary General and presented him with an antique, colored world map as gift. Some of the pictures taken during the General Assembly and the IASPEI Dinner can be found on the IASPEI web-site (<http://www.iaspei.org/meetings/2015/prague/gallery.php>).

The General Assembly finished with the Closing Plenary on Wednesday, July 1, 2015 (<http://www.iaspei.org/meetings/2015/prague/download/2015-Closing-Plenary-Prague.pdf>).

During this Plenary, the IASPEI Bureau and the IASPEI Executive Committee have been elected for the coming four years until the IUGG General Assembly in Montreal 2019 (<http://www.iaspei.org/structure.html>). Also the proposed changes (see also the last IASPEI Newsletter) of the IASPEI Statutes and By-

laws were unanimously adopted by the 21 National Delegates present. The actual texts are published on the IASPEI web-site (<http://www.iaspei.org/statutes.html>). Then the participants adopted the following resolutions, which are also available on the web ([http://www.iaspei.org/resolutions/resolutions\\_2015\\_prague.pdf](http://www.iaspei.org/resolutions/resolutions_2015_prague.pdf)):

### **Resolution 1a**

**Recognizing** the outstanding value of the New Manual of Seismological Observatory Practice (NMSOP), and the efforts of Peter Bormann and GFZ in the development of the Manual

#### **IASPEI**

is grateful to GFZ German Research Centre for Geosciences, Potsdam for providing continued support and overseeing further development of the NMSOP.

### **Resolution 1b**

**Recognizing** the great value of the homogeneous global instrumental (ISC-GEM) and Global historical (GHEC) earthquake catalogues, sponsored by GEM, for scientific and societal purposes,

#### **IASPEI**

strongly urges the community to continue to support these efforts.

### **Resolution 1c**

**Recognizing** the importance of standards in seismological observational practice,

#### **IASPEI**

encourages wider implementation and use of the ISF2.0 and QuakeML formats by seismological data centres and observatories.

### **Resolution 2 Real-time Seismology and Earthquake Early Warning Systems**

**Considering** that earthquakes continue to cause substantial damage and loss of life globally, and

**Noting** that real-time seismology and earthquake early warning has the potential to play a very important role in the mitigation of earthquake disasters, and

**Acknowledging** the technical complexity related to the design, implementation, and operation of an earthquake early warning system, the need for the rapid access to critical data, and that these data may come from a variety of national and regional seismic networks,

#### **IASPEI**

urges support for the research, development, and implementation (including the appropriate use) of earthquake early warning systems, the necessary associated open international exchange of real-time data, and cooperation in the application of that data for disaster mitigation purposes.

### **Resolution 3 Availability of Multidisciplinary Data for Earthquake Risk Mitigation**

**Considering** that a variety of data sources and types including GNSS, InSAR, broadband and strong motion seismic data, and other observations of crustal deformation in concert with integrative modeling better image earthquake processes; and

**Noting** that the ready access to archived and real-time data is critical to this integration;

#### **IASPEI**

Urges

- the continued and increased sharing of these data, particularly during major earthquake events;
- their combined use in earthquake analyses in order to improve the ability to anticipate and respond to earthquake impacts to help mitigate earthquake disasters.

## **Resolution 4 Appreciation**

**RECOGNISING** the enormous effort required to organise the General Assembly,

### **IASPEI**

**THANKS** and **CONGRATULATES** the IUGG Local Organizing Committee and its Chair Professor Vladimir ČERMAK for the excellent organisation that has led to a most memorable meeting in Prague.

On 15 July 2015, the USGS celebrated the laureate Willie H.K. Lee with a small seminar, followed by a reception, at Menlo Park, California. During this reception, IASPEI President Prof. Thorne Lay read the first paragraph of the Laudatio ([http://www.iaspei.org/meetings/2015/prague/download/IASPEI\\_MEDAL\\_WINNER\\_2015.pdf](http://www.iaspei.org/meetings/2015/prague/download/IASPEI_MEDAL_WINNER_2015.pdf)), and provided personal anecdotes from interacting with Willie on large book projects and seismogram preservation efforts.



## **IASPEI Medal 2015**

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.



### **Willie H.K. Lee, IASPEI Medalist 2015**

Willie's acceptance speech is published here with his kind permission.

### **THANKS SPEECH by Willie H.K. Lee**

I was surprised to receive the IASPEI medal, and I am very grateful. I am a strong supporter of the mission of IASPEI: to promote international study of the structure, properties, and processes of the Earth. In addition, I feel honored to follow 2013 medalist Robin Adams, my friend and colleague for many decades, as a recipient of the award.

The IASPEI Medal 2015 was awarded during the Opening Plenary at the Scientific Assembly in Prague to Dr. Willie H.K. Lee. Dr. James Dewey (USA) accepted the IASPEI Medal 2015 in the name of Willie, who could not come to Prague, and gave the acceptance speech.

I entered geophysics by chance, focusing on the field after more general study of physics, chemistry, and mathematics. I graduated from the University of Alberta, in 1962, and I would like to acknowledge the inspiration of faculty members George D. Garland, Keeva Vozoff, and Jack A. Jacobs. I chose to do

graduate study in California, in order to spend time in a warm climate after four years in Canada. I treasured the memory of a 2.5 month cruise to the Caribbean, Atlantic, and Mediterranean soon after my arrival at La Jolla. My graduate work benefitted from such distinguished mentors as Freeman Gilbert, George Backus, Walter Munk, Gordon J.F. MacDonald, Edward Bullard, W. Gary Ernst, William M. Kaula, William W. Rubey, and Seiya Uyeda. Thanks to Sir Edward Bullard, I became the first Secretary of Heat Flow Committee in the summer of 1963 and edited the book *Terrestrial Heat Flow* (1965) two years later. I then completed my Ph.D. degree in February 1967, working on the thermal history of the earth.

I joined the U.S. Geological Survey in June, 1967. The USGS had recently begun its program of intensive seismological monitoring of the central San Andreas fault system, and within two years my research focus had changed to the study of microearthquakes. The work was scientifically fascinating and presented challenging issues concerning the location of large numbers of microearthquakes, the determination of their magnitudes from records with limited dynamic range, and the hypocenter biasing of locally recorded earthquakes by lateral velocity inhomogeneity. From among a number of important colleagues of this period, I would like to specifically acknowledge Keiiti Aki, E. Robert Engdahl, and Robin Adams.

Igor Nersesov came to the U.S. for a visit in the winter of 1976, and I had the pleasure of welcoming him in my office. I showed him a copy of the Lawson report of the 1906 California earthquake, which interested him greatly. This ultimately led to the IASPEI/UNESCO project to microfilm historical seismograms, which has been mentioned in the medal citation. The project was, from many perspectives, very successful, but the job of preserving historical seismograms is still only half finished. It is now necessary to preserve the historical data as digital scanned images and, ultimately, as digital time series. This is a job for my successors who recognize the value of

preserving historical data, but it needs to be done soon, because the microfilmed data are physically deteriorating. I have particularly appreciated the wisdom and collegiality of Hiroo Kanamori during my work on preserving historical data.

In the summer of 1995, I retired from the U.S. Geological Survey. I have had many wonderful colleagues at the USGS through the years. The medal citation specifically mentions my USGS colleagues Jerry Eaton, John Lahr, and Sam Stewart, but I wish also to gratefully acknowledge my other USGS colleagues, who enriched my career in so many ways before and after retirement.

By the summer of 1995, Hiroo Kanamori, Paul C. Jennings, Carl Kisslinger and I had begun 8-year editorship of the major work, "International Handbook of Earthquake and Engineering Seismology". This work enlisted the efforts of a large number of scientists as contributors and reviewers, including some who will be attending the 2015 IASPEI meeting. I express sincere appreciation to those of you who helped with that project, and to those who helped with other projects that are mentioned in the citation.

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## **PRESIDENTIAL ADDRESS from the Closing Plenary of the General Assembly in Prague**

Dear IASPEI friends and colleagues,

Thank you for entrusting me with serving the interests of IASPEI members for the next four years. It has been wonderful working with Peter Suhadolc, Domenico Giardini, and Ian Jackson on the IASPEI Bureau for the past 4 years; they have all contributed remarkable amounts of time and skilled leadership. We owe them many thanks for their myriad contributions to IASPEI over the years. They have set very high standards for service to

IASPEI that I can only hope to approach, and I look forward to striving to do so in collaboration with our new Secretary General Johannes Schweitzer.

I served previously on the IASPEI Executive and as co-Chair of the IASPEI Commission on Earth Structure and Geodynamics. I first attended the 23<sup>rd</sup> General Assembly of IASPEI in 1985 in Tokyo, and have enjoyed many memorable Assemblies since then throughout my career. I have always been struck by the generous volunteerism that sustains IASPEI, along with the profound impact of many of the seismological initiatives and international collaborations that have been spawned. It is important for all of us to keep this in mind, and to recognize our self-interest of contributing to IASPEI activities when the opportunity arises; nothing can happen without us all pitching in, and when we do share the load, the return benefit to our professional experience fully justifies the effort.

During my tenure, I hope to see our new African Seismological Commission and Latin American and Caribbean Seismological Commission flourish.

I am pleased by the revision of the IASPEI by-laws and statutes, which, when approved by a quorum, will for the first time allow all participants in IASPEI general assemblies and related meetings to officially be recognized as individual members of IASPEI. You will be able to write this on your C.V. for the first time! To me, this is a nice feeling of inclusion in our international community and I feel that it will be helpful in drawing young researchers into future participation in IASPEI activities.

Seismology, geodynamics, and mineral physics continue to enjoy great disciplinary advances and vigor, and there has never been stronger rationale for the international connections provided by IASPEI. Great progress in earthquake science and global Earth structure continues, supported by massive influxes of new openly available data. Strong intersections of research interests with other IUGG Associations, particularly geodesy

(IAG), geochemistry (IAVCEI), geomagnetism (IAGA), and ocean sciences (IAPSO) are valuable in these endeavors. Major progress is being made in polar seismology and geodynamics, bringing close connections to cryospheric sciences (IACS). Seismological activity related to induced earthquakes and fracking bring us into interactions with hydrological sciences (IAHS). In short, the structure of IUGG and IASPEI continues to be well-suited to our evolving discipline, and the international context is being well served by these organizations.

Over the next few years, I sense that there are opportunities for IASPEI to contribute at the frontiers of several emerging efforts. Momentum is building for international coordination of Subduction Zone Observatories, involving instrumentation and research initiatives to improve our seismological and geodynamic observations and understanding of subduction complexes and deformation over wide ranges of time and length scales. Through capacity building and sharing of expertise and access to data and data distribution systems, it is hoped that SZO will expand to many, if not all countries along subduction zones. I feel that IASPEI could play a valuable role in this arena in terms of abetting international collaboration and communication.

Earthquake Science has really been surging to the fore prompted by great improvements in seismic, geodynamics, geodetic, and magnetotelluric data acquisition, along with discoveries of wide-spread slow-slip, tremor, and low frequency earthquakes that expand the spectrum of quantified deformation processes. IASPEI's current structure intercepts this frontier, but we may want to consider tuning our internal organizations to be optimized for this arena. Technological approaches such as Earthquake Early Warning hold significant potential, and expansion of tsunami warning systems globally is an arena that IASPEI must be engaged in. Earthquake hazard and risk continue to increase and we need to do all that we can to ensure technical knowledge

flows into operational systems and mitigation efforts.

There are other exciting frontiers in cryospheric seismology, ocean floor seismology, and potentially convergence on a 3D reference Earth model that we will want to remain very well connected to and which may also offer opportunities for international coordination facilitated by IASPEI. Over the next few years, I hope that we can focus on scientific frontiers and optimization of IASPEI to serve the international research community, now that we have achieved our desired long-term regional commission structure and governance.

I look forward to hearing your opinions and aspirations and to working with you to achieve further exciting advances in IASPEI related areas.

Thank you,  
Thorne Lay

## SEISMOLOGY DAY

A poll was announced in the last IASPEI Newsletter, to be organized during the Prague IASPEI General Assembly, regarding a possible name and date for an international Seismology Day. From the over 500 IUGG participants associated with IASPEI only 15 participated in the poll. This rather unsuccessful outcome can be interpreted twofold: either the call for the poll in the Newsletter and during the Opening Plenary did not reach the intended audience or the interest in establishing such an international day is very low among our members.

This issue will be further discussed during the next IASPEI Bureau meeting.

## IUGG SEARCHES COMMITTEE MEMBERS

From the IUGG Secretary General Alik Ismail-Zadeh the IASPEI Bureau received a letter on October 23, 2015 with the request to nominate candidates for several IUGG Committees until the end of the year (see an extract below). Please send any ideas about potential candidates as soon as possible to [iaspei@norsar.no](mailto:iaspei@norsar.no). The Bureau will collect all proposed names and send a list of candidates to IUGG.

TO: National Committee Presidents and Secretaries  
Association Presidents and Secretaries General

**SUBJECT: Request for nominations for three IUGG Committees**

**DEADLINE: 31 December 2015**

At the recent meeting of the IUGG Executive Committee held in Prague, Czech Republic, it was decided to renew the membership of the following Union Committees:

- Capacity Building and Education Committee,
- Honours and Recognition Committee, and
- Statutes and By-Laws Committee.

It is my pleasure to invite you to submit nominations for membership in these committees, which will be reviewed by the IUGG Bureau. The results of the selection will be communicated to you in early February 2016. IUGG encourages nominations of early career scientists and female scientists.

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Yours sincerely,  
Alik Ismail-Zadeh  
IUGG Secretary General

## OBITUARIES



### **RAGNAR SIGBJÖRNSSON (1944 – 2015)**

Professor Ragnar Sigbjörnsson passed away on July 15<sup>th</sup>, 2015 after several years' battle with a difficult illness. Ragnar was a very influential teacher and researcher at the University of Iceland in applied mechanics, earthquake engineering and engineering seismology.

After finishing secondary school in Iceland, Ragnar headed to Denmark, where he earned a Master's degree from Technical University of Denmark in 1971 and a PhD from the same university in 1974. Following his studies in Denmark, he was hired as a research engineer at SINTEF, the research foundation of the Norwegian Institute of Technology (NTH), which is now called the Norwegian University of Science and Technology (NTNU).

Ragnar had a solid mathematical background which was important when it came to stochastic modelling of environmental loads, such as wind, sea waves and earthquakes, and their associated effect on structures. His exceptional skill in applying knowledge to practical problems soon made him a prominent researcher at SINTEF in the development of safe offshore structures for the oil and gas industry and long suspension bridges, in cooperation with the Norwegian

Public Road Administration. Ragnar worked at NTH/SINTEF until 1979 when he returned to Iceland, where he initially took a research position and later a professorship at the University of Iceland. Although Ragnar lived in Iceland for the remainder of his life, he continued to have good contact and collaboration with his colleagues in Norway. Ragnar held an adjunct professorship at NTNU from 2009 until his death. In 1979 a textbook by Ragnar and Ivar Langen was published (Dynamic Analysis Structures, written in Norwegian).

When Ragnar came to the University of Iceland in 1979, he soon became a leader in engineering research. He was the director of the Engineering Research Institute during its build-up phase 1983-1990. Ragnar also headed the Applied Mechanics Laboratory, a small research group that focused on his research. Gradually, his main focus became earthquake research. Ragnar established the Icelandic Strong Motion Network in 1986, and in 2000 he founded the Earthquake Engineering Research Centre of the University of Iceland. He was its director until he retired in 2014. The advances he initiated were important for the small society of Iceland, with only 330,000 inhabitants, a majority of them living close to seismically active areas.

Ragnar was very active in international cooperation and had numerous contacts worldwide. One of his most notable research collaborations was with the late Professor Ambraseys of Imperial College, where Ragnar stayed as a visiting scholar during the years 2001-2002. Among the work they completed was a review of an earthquake catalogue for Iceland. Ragnar was very enthusiastic about the last international project he worked on, the EU project UPStrat-MAFA. There researchers from Italy, Spain, Portugal and Iceland worked on improving earthquake hazard and risk estimation.

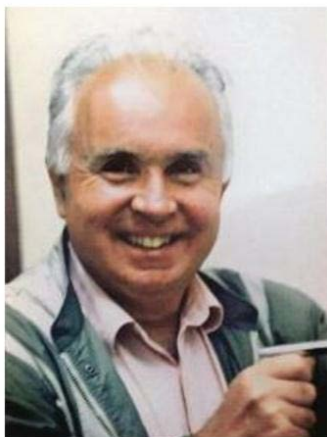
All those who knew Ragnar were aware that he was a very capable man that had great passion for his work. Ragnar was very open to new ideas and was not afraid of venturing into



new research territories. He was well aware of the human element in engineering, and his interdisciplinary work set an example for others to follow. Ragnar was a popular teacher and had tremendous influence as a mentor to numerous engineers and researchers, both in Iceland and other countries. Ragnar was among the most active and productive researchers at the University of Iceland, and he received numerous awards for his work. Ragnar leaves behind a major legacy, and his work has led to great progress in engineering education and the field of earthquake research in Iceland. He will be missed by many who will remember him fondly, not least for his kindness and how generous he was when it came to sharing his vast knowledge with others.

Simon Ólafsson  
Benedikt Halldórsson  
Rajesh Rupakhety  
Earthquake Engineering Research Centre  
University of Iceland

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## **CLAUDE FROIDEVAUX (1930 — 2015)**

Former President of IASPEI and IUGG Fellow  
Claude Froidevaux died on 11 August 2015 in Paris, France. Claude Froidevaux was a pioneer in studies of the interplay between physics and tectonics as well as a very dedicated leader in many international associations. Born in Switzerland in 1930, Claude Froidevaux had rather eclectic

interests and skills: after a bachelor in modern history from the University of Lausanne, Switzerland, he switched to physics and obtained a D. Phil. in low temperature physics from the University of Oxford, UK, in 1962. In 1964, after a postdoc in the University of California at Berkeley, USA, he joined the University of Orsay, France, where he initiated a very successful research group developing experimentation based on nuclear magnetic resonance.

In 1964, after a postdoc in the University of California at Berkeley, USA, he joined the University of Orsay, France, where he initiated a very successful research group developing experimentation based on nuclear magnetic resonance. At the request of Jacques Friedel and Claude Allègre, he got interested in geosciences in the early seventies. He rapidly developed a novel approach in understanding of deformation processes, in collaboration with Gerald Schubert and other scientists from the University of California at Los Angeles where he spent a sabbatical. At a time when plate tectonics was still a new concept, Claude was among the first to introduce physics to explain the Earth's deformations occurring on both microscopic and macroscopic scales. Linking thermodynamics, rheology, solid-state physics and dynamics he developed mechanical models of the lithosphere and the upper mantle, which had a profound influence on the early developments of modern geodynamics. Claude Froidevaux was very good at attracting and motivating young scientists, who benefited from his clear physical vision of Earth sciences. On his return to Orsay he, with George Jobert at Paris VI and Kurt Lambeck at Paris VII, was instrumental in developing the joint DEA (or Masters) program that was influential in training the next generation of researchers. At Orsay he created very fruitful working conditions for his team, and the 'Froidevaux group' in Orsay was a kind of scientific family. In 1986, Xavier Le Pichon asked Claude Froidevaux and his team to join the Ecole Normale Supérieure (ENS) in Paris, where he became Dean of Earth Sciences (1991-1996).

Claude Froidevaux was a very prominent personality of international geosciences. He was among the scientists who promoted the European Union of Geosciences (EUG), a predecessor of the European Geosciences Union (EGU), as Editor of the *Terra Cognita* journal. Between 1983 and 2003, he was member of the Executive Committee of the International Association of Seismology and Physics of the Earth's Interior (IASPEI). From 1991 to 1995, Claude Froidevaux was Vice-President and between 1995 and 1999 President of IASPEI. During his presidency he played an important role in the establishment of the Asian Seismological Commission (ASC), which was a historic event in the development of seismology of the Asian-Pacific region. In 1995, he became a Member of the IUGG Executive Committee. Many of us keep marvelous memories from the summer schools he organized in Cargese and Porto-Heli and from the IUGG Conference on Mathematical Geophysics in southern France. Claude had a genuine interest both in people and in science even in domains rather far away from his own field. This prompted him to help many, especially earlier career scientists. Claude will be remembered as an optimistic, enthusiastic, and generous personality.

Luce Fleitout (ENS, Paris) and Henri-Claude Nataf (ISTerre, Grenoble)

## 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.

### 2015

#### **2015 ECGS Workshop on**

#### **Earthquake and Induced Multi-hazard early warning and rapid response**

November 18 – 20, 2015, Luxembourg

URL: <http://www.ecgs.lu/ewrr2015/>

#### **UNESCO – International Geoscience Programme (IGCP) Project 648, "Supercontinent Cycles and Global Geodynamics" (2015 – 2019) – Field Symposium**

December 9 – 13, 2015, Big Island, Hawaii

URL: <http://geodynamics.curtin.edu.au/>

#### **AGU Fall Meeting**

December 14 – 18, 2015, San Francisco, USA

URL: <http://fallmeeting.agu.org/2015/>

### 2016

#### **African Seismological Commission (AfSC) General Assembly 2016**

April 2 - 5, 2016, Luxor-Aswan, Egypt

URL: <http://www.AfSC2016.org/>

#### **European Geosciences Union General Assembly 2016**

April 17 – 22, 2016, Vienna, Austria

URL: <http://www.egu2016.eu/>

#### **Seismological Society of America (SSA) Annual Meeting**

April 20 – 22, 2016, Reno, Nevada

URL: <http://www.seismosoc.org/meetings>

#### **Latin American Caribbean Seismological Commission (LACSC) Regional Assembly 2016**

June 20 – 22, 2016, San Jose, Costa Rica

URL: <http://geoslac.org/english/>

#### **35th International Geological Congress (IGC)**

August 27 – September 4, 2106, Cape Town, South Africa

URL: <http://www.35igc.org>

#### **35<sup>th</sup> European Seismological Commission (ESC), General Assembly 2016**

September 4 - 10, 2016, Trieste, Italy

URL: [www.35esc2016.eu](http://www.35esc2016.eu)

## 2017

### **16th World Conference on Earthquake Engineering (WCEE)**

January 9 – 13, 2017, Santiago, Chile

URL: <http://www.16wcee.com/>

### **IGAG – IASPEI: Joint Scientific Assembly**

July 30 – August 4, 2017, Kobe, Japan

## 2019

### **27<sup>th</sup> IUGG General Assembly**

July 8 – 17, 2017, Montreal, Canada

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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:

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 [\[IAVCEI\]](#)

## 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.

## 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.

### ***Dr. Johannes Schweitzer***

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