

Annual Report 2016 – IASPEI

1. SHORT INTRODUCTION OF ASSOCIATION (max. ½ page)

The International Association of Seismology and Physics of the Earth's Interior is the leading international association promoting studies in seismology, earthquake processes, and structure and ongoing geodynamical processes within the Earth's interior. IASPEI achieves its goals primarily through scientific conferences organized by IASPEI and its Commissions, but also sponsors other international initiatives, fosters international cooperation, both in monitoring of seismic sources and research and education activities, especially in countries that are working towards full scientific development.

Most of the IASPEI efforts during 2016 were directed towards the General Assemblies of IASPEI's four Regional Commissions.

However, several important additional scientific meetings have been supported or sponsored by IASPEI and IUGG and several ongoing projects continued.

2. ADMINISTRATION (max. ½ page)

- EC & Bureau meetings

The IASPEI Bureau met for a phone conference in September 2016. Several e-mails regarding important questions on financial support or business to be solved immediately have been exchanged with the members of the Bureau and EC throughout the year.

- Changes in administration (setting up of new Commissions, Working Groups, etc., or termination of old Commissions, Working Groups, etc.)

No changes.

- Other matters

Website. The IASPEI website has the address <http://iaspei.org>.

Statutes. No changes. Due to moving the IASPEI bank accounts to Norway, it became necessary to register IASPEI as an Norwegian organization (Norwegian Org. Number 916 047 495).

Newsletters. IASPEI Newsletters have been regularly sent as pdf-file attachments to more than 2000 e-mail addresses. The Newsletters are also available for downloading from the website. Four issues were distributed in 2016.

3. ACTIVITIES (max. 2 pages)

- Scientific Assemblies, Workshops/Symposia etc.

The 1st General Assembly of the African Seismological Commission (**AfSC**) was held during a Nile cruise in Egypt, 2 – 5 April 2016. The assembly had 92 participants and was followed by the “2nd African Workshop on Seismic Hazard” (6 – 9 April 2016).

The 2nd General Assembly of the Latin America and Caribbean Seismological Commission (**LACSC**) was held in San José, Costa Rica, 20 – 22 June 2016. The assembly had 207 participants. A one-week course on “Seismic Moment Inversion” was given before the assembly.

The 35th General Assembly of the European Seismological Commission (**ESC**) was held in Trieste, Italy, 4 – 9 September 2016. The assembly had 536 participants. A one-week “School on Seismology beyond Textbooks” was organized before the assembly (29 August – 3 September 2016).

The 11th General Assembly of the Asian Seismological Commission (**ASC**) was held in Melbourne, Australia, 25 – 27 November 2016. The assembly had 45 participants. A workshop on “Seismological Contributions to Earthquake Risk Reduction” was organized before the assembly.

IASPEI supported the Xth International Workshop on “Physics and Forecasting of Rock Destruction” (<http://www.xmsc.ru>), which was held in Apatity, Murmansk region, Russia, 13 – 17 June 2016.

- Activities of Association Commissions, Working Groups, Divisions, Services etc.

- Some 2,000 hard copies of the first printed edition of the IASPEI New Manual of Seismological Observatory Practice (NMSOP 2002) are currently in use in more than 100 countries at seismological observatories, data and analysis centers, in teaching, research, and field applications, used as basic material in national and international seismology training courses, or by private enterprises and individual scientists. In 2014, a rigorously updated and amended electronic second edition, NMSOP-2, was completed and put online, thanks to the efforts of the late Peter Bormann. This version, as well as future ones, are professionally maintained, further developed and edited by the GFZ German Research Centre for Geosciences under a long-term commitment and the auspices of IASPEI and its Commission on Seismological Observation and Interpretation (CoSOI). All versions are freely available and downloadable from the web-site of the GFZ Library (<http://bib.telegrafenberg.de/publizieren/vertrieb/nmsop/>)

- Scientific Programs, Projects, Publications

The IDEA (International Digital Earthquake Archives) project of the Committee for Preservation of WWSSN and Historical Seismograms (also called *Seismoarchives: Seismogram Archives of Significant Earthquakes of the World*), continued its mission. IRIS is archiving the scanned seismograms. During the General Assembly in Prague it was decided that Graziano Ferrari (INGV) takes over the IDEA Project from W.H.K. Lee. The Project for scanning old Batavia seismograms continued in 2016.

- Awards/Anniversaries/Obituaries

- *Awards.*

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.

In 2016, the IASPEI Bureau established an **IASPEI Early Career Scientist Award** program aimed at engaging excellent young researchers in the IASPEI community. Each of the four IASPEI Regional Commissions will be asked to select one Early Career researcher (graduate student, postdoctoral research, pre-tenure faculty member) from

their commission at each even-year Assembly of that Regional Commission.

No awards were presented in 2016.

- *Obituaries* for prominent scientists were regularly published in the IASPEI Newsletters.

4. PLANNED FUTURE ACTIVITIES/ ANNOUNCEMENTS (max. ½ page)

- In 2017, the main focus will be on the joint Scientific Assembly of IAG and IASPEI, which will be held in Kobe (Japan) (<http://iag-iaspei-2017.jp/>) 30 July – 4 August.

- The locations of the 2018 General Assemblies of LACSC and ESC are already decided (Puerto Rico and Malta respectively). The locations of the AfSC and ASC have to be decided in 2017.

- The 2021 Scientific Assembly of IASPEI is planned as a joint Assembly together with IAGA.