

Annual Report 2019 – IASPEI

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

The International Association of Seismology and Physics of the Earth's Interior (IASPEI) 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 2019 were directed towards the IUGG General Assembly in Montréal, and in particular the IASPEI Symposia and the IASPEI-led Inter-Association Symposia. However, several ongoing projects also continued.

2. ADMINISTRATION (max. ½ page)

- EC & Bureau meetings

The IASPEI Bureau met together with the IASPEI Executive Committee during the IUGG General Assembly in Montréal in July 2019. 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 ExeCom 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. The statutes were not changed in 2019. IASPEI is registered as a Norwegian organization (Norwegian Org. Number 916 047 495).

Newsletters. IASPEI Newsletters have been regularly sent as PDF-file attachments to more than 3000 e-mail addresses. The Newsletters are also available for downloading from the IASPEI website. Five Newsletter issues were distributed in 2019.

3. ACTIVITIES (max. 2 pages)

- Scientific Assemblies, Workshops/Symposia etc.

- *2019 IUGG General Assembly in Montréal.*

IASPEI participated actively in the conference, 494 of the officially registered participants associated themselves with IASPEI, with 58 participants had been supported financially with grants. The scientific program included 26 IASPEI and 26 Inter-Association symposia with IASPEI participation (of which 10 had been lead by IASPEI). IASPEI also contributed to the Union program with one Union Lecture and participated in the Union Symposia.

- 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 being used in more

than 100 countries at seismological observatories, data and analysis centers, and for teaching, research, and field applications. In addition, it is used as basic material within 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 on a very low level. In 2019, IASPEI continued to financially support the work of the Inter-Association Working Group on Electromagnetic Studies of Earthquakes and Volcanoes (EMSEV).

- Awards/Anniversaries/Obituaries

- *Awards.*

The **IASPEI Medal** is awarded for distinguished contributions 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 Medal is awarded every 2nd year during the IASPEI Assemblies. During the Opening Plenary of the IASPEI General Assembly in Montréal, the fourth IASPEI medal was awarded to Prof. Brian Kennett.

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 was 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. Two of the IASPEI Early Career Scientist Awardees participated in the IUGG General Assembly in Montréal.

- *Obituaries* for prominent scientists were regularly published in the IASPEI Newsletters and on the IASPEI web-page.

4. PLANNED FUTURE ACTIVITIES/ ANNOUNCEMENTS

- In 2020, the IASPEI main activity will be again concentrate on the General Assemblies of the four regional commissions of IASPEI (AfSC, ASC, ESC, LACSC).

- ASC will hold its 13th General Assembly in Sharm el-Sheikh (Egypt) in June.
- AfSC will hold its 3rd General Assembly in Kasane (Botswana) in June/July
- LACSC will hold its 4th General Assembly in Quito (Ecuador) in August.
- ESC will hold its 37th General Assembly on Corfu (Greece) in September.

- The 2021 Scientific Assembly of IASPEI is planned as a joint Assembly together with IAGA, to be held in Hyderabad, India in August 2021 (<http://www.iaga-iaspei-india2021.in/>).



Some former and newly elected members of the IASPEI Executive Committee after the IASPEI closing plenary of the General Assembly in Montréal.