

IASPEI Newsletter

December 2021



IN THIS ISSUE

Foreword	1
IASPEI General Assembly 2023.....	2
ESC Working Group on "Preservation, valorisation, and analysis of seismological legacy data"	2
AfSC Commemorated the World Tsunami Day.....	3
Obituaries.....	3
Meetings Calendar.....	4
General Information about IASPEI	5

Foreword

Dear Readers,

I hope this Newsletter finds you all well. The last year 2021 had many similarities with 2020 and last year's hope that 2021 would become a generally better one did not really work out: the COVID-19 pandemic is still affecting our professional and private lives. Almost all conferences, workshops and professional or private meetings have been either cancelled, postponed or changed to virtual meetings. Now, it looks like that the near future is not looking much better, and I hear about many events already planned as virtual ones. From the experiences during the last two years, I have the feeling that we as seismological community are still managing the situation, but that it becomes more difficult to mobilize people to participate virtual events and that the international cooperation and networking activity, which is so important for our Association, is becoming more and more difficult. As the situation is now, we can only hope for significant change somewhen in 2022.

**A MERRY HOLIDAY SEASON and
a HAPPY and HEALTHY
NEW YEAR 2022 to
ALL OF YOU!**

If you plan to participate in any events in 2022, please regularly check the corresponding webpages in our Meetings Calendar. Otherwise, this Newspaper contains mostly various IASPEI related announcements.

With great sadness I must inform you that one of our colleagues passed away. We remember him with an obituary.

Please do not forget to send me information or corrections about international conferences and workshops with IASPEI related topics. This list can only be complete and correct when I receive information about such events and can update the Meetings Calendar of future Newsletters.

All the best and stay healthy,

Johannes Schweitzer
Secretary General

IASPEI General Assembly 2023

The next IASPEI General Assembly is scheduled together with all other IUGG Associations for July 2023, in Berlin. During this autumn, we had already two meetings of the Scientific Program Committee. The Committee is currently working on compiling a list of Joint Symposia. This list will be finalized during a scheduled meeting on 12 January 2022. At this moment, the list of IASPEI related Symposia is modelled on Joint Symposia during earlier Assemblies and the proposals made during the Hyderabad Scientific Assembly. If you have any good idea for a Joint Symposium or if you are interested in becoming involved in the planning of already proposed ones, please do not hesitate to contact the Secretary General.

ESC Working Group on “Preservation, valorisation, and analysis of seismological legacy data”

The preservation, dissemination, and use of legacy seismograms is an important, and time-critical topic. European countries participated actively in the early development of instrumental seismology and millions of legacy seismograms are now scattered among national surveys and observatories. These analog seismograms cannot be easily used for modern science and research and some of them are under immediate threat of being permanently lost.

ESC is aware of these facts and, since 1992, a Working Group has been devoted to these topics. Graziano Ferrari has been the team leader since the early moments. Following his retirement and the hurdles of COVID times, the Working Group has lost a lot of steam.

At the latest ESC General Assembly, people interested in the topic met and reorganized the group. Its present name is now “Preservation, valorisation, and analysis of seismological legacy data” and responsible are Josep Batlló (ICGC, Spain) and Thomas Lecocq (ORB, Belgium). Raphael De Plaen (ORB, Belgium) is acting as secretary. ESC coordinates seismology research among European countries but the Working Groups are open to anybody around the world. In the absence of an equivalent Working Group inside IASPEI, one of the objectives of the ESC Working Group is to work towards creating one and to integrate all the people interested in the topic into a worldwide collaboration.

To this end, we have set up a website (<https://www.legacy-seismograms.eu/>) that will grow with your help. It will serve as a contact point and a platform to centralise information and collect material from participating members. All interested people are invited to contact us at the e-mail info@legacy-seismograms.eu and be added to a contact list. You will receive information about our

activities, opportunities to contribute and to offer your own suggestions. It has already been decided to work in the coming months towards an inventory of legacy seismograms and instruments (the last general inventory in Europe dates back from the period 1992 – 94) and it is of interest for IASPEI to extend it to participants around the world.

Josep Batlló (ICGC, Spain), Thomas Lecocq and Raphael De Plaen (ORB, Belgium)

AfSC Commemorated the World Tsunami Day

On Friday 5th November 2021, the African Seismological Commission (AfSC) organized a webinar, to commemorate the World Tsunami Awareness Day, broadcasted via the Commission's Facebook page. The webinar started with an invited talk by AfSC President Mustapha Meghraoui, and was followed by a panel discussion, which included Johannes Schweitzer (IASPEI Secretary-General, Norway) Mustapha Meghraoui (Algeria), Michelle Grobbelaar (First Vice President of IASPEI and AfSC Secretary General, South Africa), Mohamed El-Gabry (AfSC Executive Member, Egypt). Many points were raised about the importance of better understanding the tsunami risk of the African coasts. Many recent studies have shown the importance of deeper investigations and further search for paleo-tsunami deposits. This, in turn, should be organized in parallel with developing national and community-level disaster risk reduction strategies to mitigate tsunami risks. The meeting closed with calling on African countries, international bodies, and civil society to raise tsunami awareness and share innovative approaches to risk reduction.

The webinar had a pretty good reach, whereas the Facebook video has 1562 online viewing with 149 engagements.

Mohamed Nabil El-Gabry, NRIAG, Egypt

Obituaries

Alexander Anatolievich Soloviev (1947 – 2021)



This sad event came as a huge surprise to us. Pain and sorrow overwhelm the hearts of everyone who knew Alexander Anatolievich Soloviev.

Alexander Anatolievich Soloviev was a well-known geophysicist, chief researcher in IEPT RAS, Doctor of Physical and Mathematical Sciences, Corresponding Member of the Russian Academy of Sciences.

For more than 45 years he worked in our team, first at the Institute of Physics of the Earth of the USSR Academy of Sciences in the Department of Computational Geophysics, and then, since 1990, at the International Institute of Earthquake Prediction Theory and Mathematical Geophysics of the USSR Academy of Sciences, now the Institute of Earthquake Prediction Theory and

Mathematical Geophysics RAS. In 1998 – 2017, he was a director of the Institute, ensuring its preservation and development.

Alexander Anatolievich made a fundamental contribution to the development of methods to identify the locations of possible strong earthquakes and to model seismic hazard. His scientific achievements were recognized by the global geophysical and seismological community. A. A. Soloviev is the author of more than 300 scientific papers.

Alexander Anatolievich gave much attention to young researchers. For about 10 years he taught at National University of Science and Technology MISIS and at the Moscow State University of Geodesy and Cartography. He was a member of the Dissertation Board at the Schmidt Institute of Physics of the Earth RAS.

International schools on earthquake prediction in the International Centre for Theoretical Physics were held under the guidance of Alexander Soloviev in Trieste, Italy, for more than 20 years. He also was the responsible editor of the proceedings “Computational Seismology” published by IEPT RAS, the editor-in-chief of the “Journal of Volcanology and Seismology”, and a member of the editorial board of the journal “Izvestiya, Physics of the Solid Earth”.

Integrity and a good attitude to people were his hallmarks and left deep impression on everyone who knew him. We are devastated to have lost a wonderful man, talented scientist, wise mentor, colleague, friend...

Rest in peace.

Alexey Zavyalov and the IEPT RAS team,
Russia

Meetings Calendar

We report below titles, dates, places and websites of the forthcoming meetings relevant to the interests of IASPEI scientists. If you are aware of events not listed below or changes regarding these events, please inform the Secretary General.

2022

AfSC 3rd (virtual) General Assembly

February/March 2022, Botswana

URL: <http://afsc3ga2020.co.bw/site/>

EGU General Assembly 2022

April 3 – 8, 2022, Vienna, Austria

URL: <https://www.egu22.eu/>

SSA Annual Meeting 2022

April 19 – 23, 2022, Bellevue, Washington, USA

URL: <https://meetings.seismosoc.org/>

Čermák7 – 7th International Meeting on Heat Flow and the Geothermal Field

June 20 – 22, 2022 To be decided

URL: <https://cermak7.ihfc-iugg.org>

12th National Conference on Earthquake Engineering

June 27 – July 1, 2022, Salt Lake City, Utah, USA

URL: <https://12ncee.org/call-for-papers>

19th Annual Meeting AOGS

August 1 – 5, 2022, (virtual)

URL: <https://www.asiaoceania.org/aogs2022>

3rd European Conference on Earthquake Engineering and Seismology

September 4 – 9, 2022, Bucharest, Romania

URL: <https://3eceeds.ro/>

XXth General Assembly of WEGENER

October 25 – 29, 2022, Marrakech, Morocco

URL: <https://wegener2021.sciencesconf.org>

ASC 20th General Assembly

October/November 2022, Egypt

LACSC 4th General Assembly
End of 2022, Quito, Ecuador

AGU Fall Meeting

December 12 – 16, 2022, Chicago, USA
URL: <https://www.agu.org/Fall-meeting-2022>

2023

EGU General Assembly 2023

April 23 – 28, 2023, Vienna, Austria

IUGG 28th General Assembly

July 2023, Berlin, Germany
URL: <https://www.iugg2023berlin.org/>

20th Annual Meeting AOGS

July 30 – August 4, 2023, Singapore

AGU Fall Meeting

December 11 – 15, 2023, San Francisco, USA

2024

EGU General Assembly 2024

April 14 – 19, 2024, Vienna, Austria

AGU Fall Meeting

December 2024, Washington, USA

2025

IASPEI 43rd Scientific Assembly as Joint Assembly with IAGA

2023, Lisbon, Portugal

AGU Fall Meeting

December 2025, New Orleans, USA

2026

AGU Fall Meeting

December 2026, San Francisco, USA

General Information about IASPEI

The International Association of Seismology and Physics of the Earth's Interior [[IASPEI](#)] 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 Geomagnetism and Aeronomy [[IAGA](#)]

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 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

Since July 2015, all scientists participating in IASPEI activities are counted as members of IASPEI (see <http://www.iaspei.org/statutes.html>). IASPEI welcomes all scientists throughout the world to join in seismological research.

IASPEI is subdivided into several 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 websites. 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 Website

IASPEI can be found on the web at:

<http://www.iaspei.org/>

Contacting IASPEI

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

Dr. Johannes Schweitzer / IASPEI
c/o NORSAR
Gunnar Randers vei 15
PO Box 53, N-2007 Kjeller
Norway

E-mail: iaspei@norsar.no