

IASPEI Newsletter

July 2020

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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.

Stay healthy,

Johannes Schweitzer
Secretary General

Foreword

Dear Readers,

The outbreak of the COVID-19 pandemic is still ongoing and drastically changing our professional and private lives. Since the last Newsletter in April, more conferences, workshops and meetings have been either cancelled or postponed and now, even the first events in 2021 are becoming affected as e.g., the Scientific Assemblies of IACS, IAMAS, IAPSO and IAVCEI. We have some updated information regarding our Scientific Assembly jointly planned together with IAGA.

For 2020, we planned to have the four General Assemblies of our Regional Commissions. Due to the pandemic, all have been postponed (see also the Meetings Calendar). Please check regularly for up-dates on the corresponding conference websites.

With great sadness I must inform you that we lost two of our colleagues. We remember them with obituaries.

3rd IAGA – IASPEI Joint Scientific Assembly Hyderabad, India

– Planning Status & Symposia

After 1969 in Madrid, Spain, and 2001 in Hanoi, Vietnam, IASPEI will join again the International Association of Geomagnetism and Aeronomy (IAGA) for a common Scientific Assembly in Hyderabad, India, in August 2021.

After the call for proposals of Symposia jointly with IAGA or IASPEI alone in the last Newsletter, the response was quite limited. Therefore, I ask you again to send me your input but not later than at **the end of July 2020**. Then, the whole list has to be finalized together with IAGA before September, when the final list will be announced.

A few weeks ago, I distributed the 1st Circular for our IAGA-IASPEI Joint Scientific Assembly planned for August 2021. The LOC, IAGA and IASPEI are still planning this conference as anticipated. However, as written in the 1st Circular, the format of the meeting may change. Please follow the newest developments on the conference website <http://www.iaga-iaspei-india2021.in/>.

Johannes Schweitzer

3rd General Assembly African Seismological Commission (AfSC) Kasane, Botswana

The new date for the postponed third General Assembly of the AfSC 2020 is for 13 – 19 December 2020. Please stay informed by regularly checking the AfSC website <https://www.afsc-web.org.za>.

37th General Assembly European Seismological Commission (ESC) Corfu, Greece

Postponed

The 37th General Assembly of the ESC 2020 had to be postponed to 2021. The new date for the conference is 19 – 24 September 2021. Please stay informed by regularly checking the conference website <https://www.erasmus.gr/microsites/1193/>

Obituaries

Laike Mariam Asfaw (1945 – 2020)



Professor Laike Mariam Asfaw, honored geophysicist and mentor of Addis Ababa University, passed away following an accident on Thursday, March 19th, 2020. He was a renowned seismologist at the Geophysical Observatory of Addis Ababa University (Ethiopia) which is now transformed to be the Institute of Geophysics Space Science and Astronomy. Prof. Laike graduated from H.S.I.U where he received a BSc degree (1968). He did his MSc degree (1971) and Ph.D. degree (1973) at the University of Liverpool.

He became the director of the Geophysical Observatory (GEOBS) at Addis Ababa University, Ethiopia, in 1978 and held the position till 2008. Laike saved the observatory from some turbulent occasions of the socialist era in Ethiopia and made the institute an excellent research hub by creating a welcoming and accommodative atmosphere for earth scientists. He published over 60 papers in internationally reputed journals where his main focus was seismicity and seismic hazard.

Laike's numerous major committee memberships have included the International Association for Seismology and Physics of the Earth's Interior committee for developing countries, the International Association for Geodesy (IAG) working group on the

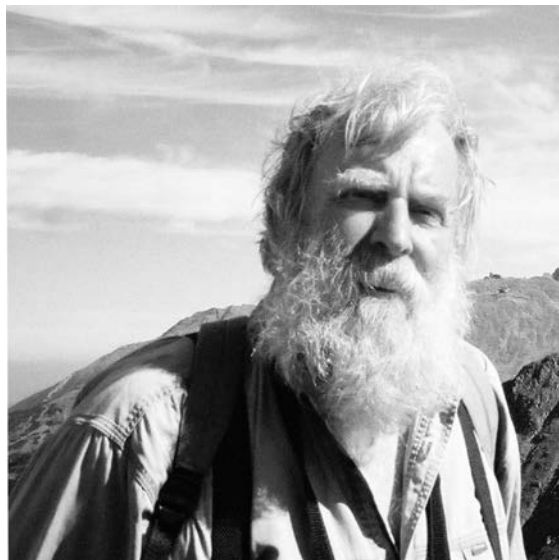
application of geodetic studies for earthquake prediction, the working group on verification technology for the Comprehensive Nuclear-Test-Ban Treaty, and the International Union for Geodesy and Geophysics/IAG working group on dynamic isostasy.

Prof. Laike Mariam Asfaw was Associate of the Royal Astronomical Society, UK (2007). He was awarded for long outstanding service as Director of the Geophysical Observatory (2007) and the recipient of the American Geophysical Union International Award (2008). He was also member of the American Geophysical Union and Ethiopian Geosciences and Mineral Engineering Association.

He was an African giant when it comes to geophysics and Earth science in general and mentored several young scientists. He will be remembered by his colleagues and students for his selfless and helpful personality who committed himself for over 50 years of institutional service, noble and kind nature.

Atalay Ayele, Addis Ababa University

Marek Grad (1951 – 2020)



Marek Grad, Professor at the Institute of Geophysics, University of Warsaw, Poland, died suddenly on May 17, 2020, at the age of 68.

The Institute of Geophysics, University of Warsaw, was his primary affiliation. He was an academic teacher, lecturer, tutor and adviser for a large group of students, graduate students and doctors. He had been the director of this institute for many years. Alongside, he has closely collaborated with the Department of Lithospheric Research of the Institute of Geophysics, Polish Academy of Sciences, for over 40 years.

In the years 1997 – 2003 Marek Grad was a co-organizer and active participant in the great project of seismic research of the deep crustal structures and the lower lithosphere in Central Europe, from the Baltic to the Adriatic. These were great refraction seismic experiments commonly known as POLONAISE'97 (Polish Litosphere Onsets – An International Seismic Experiment, 1997) CELEBRATION 2000 (Central European Litospheric Experiment Based on Refraction, 2000), Sudetes 2003, GRUNDY 2003, and ALPS 2002 projects. All the main geological structures of the study area have been covered by a system of modern seismic profiles, with a total length of about 20,000 km. The research was carried out in cooperation with 35 scientific and industrial institutions from 15 European countries as well as the USA and Canada. A summary of the results was presented in the publication

Crustal and lithospheric structures between the Alps and East European Craton from long-range controlled source seismic experiments, in: Gerald Schubert (editor in chief) *Treatise on Geophysics*, 2nd edition, vol. 1, Oxford: Elsevier; 2015, p. 557-586, authored by A. Guterch, M. Grad, G.R. Keller, and E. Brückl.

The results following from the above-mentioned seismic experiments, along with those obtained by other researchers in Europe, became the basis for the initiative undertaken by Marek Grad to develop a great synthesis of seismic studies of the Earth's crust of the entire European Plate, from the North Atlantic in the west to the Urals in the east and from the Arctic in the north to Mediterranean Sea in the south. The result of this synthesis is *The Moho depth map of the European Plate*, which was published in *Geophysical Journal International*, 2009, **176**, p 279-292, authored by M. Grad, T. Tiira, and ESC Working Group. Marek Grad was the initiator, coordinator and principal investigator of this project.

Marek Grad did not limit his scientific interests to the area of Central Europe. He also actively participated in all seismic lithosphere studies of the polar regions in the Arctic and Antarctic – organized in 1976 – 2010 by the Institute of Geophysics, Polish Academy of Sciences. Six geophysical expeditions to the Arctic were organized jointly with the scientific institutions of Norway, Germany, Japan and the USA, and five expeditions went to West Antarctica. The results, achieved with the active participation of Marek Grad, resulted in significant publications.

In recent years, the scientific interests of Marek Grad have further expanded; he organized a large project BB-13 – recognition of the structure of the Earth's crust and upper mantle in northern Poland, using broadband seismic stations, in the framework of the MAESTRO grant awarded to him.

Marek Grad's scientific achievements are significant. He is an author or co-author of about 300 publications, mainly in international journals and monographs. The importance of the results of his research is evidenced by

numerous citations of his works (Scopus 5273, WoS 4232) and the Hirsh index H42.

Marek Grad has been awarded many times with individual and team awards by both the Polish Academy of Sciences and the Rector of the University of Warsaw, as well as some other honors, for his outstanding scientific achievements. In 2018, he was awarded the Professor Adam Dziewoński Medal, granted by the Institute of Geophysics, Polish Academy of Sciences. Marek Grad has been a member of the Polish Academy of Sciences since 2004 and a foreign member of the Finnish Academy of Science and Letters since 1999.

Marek Grad was born in Grodzisk, Poland, on November 19, 1951. He graduated from the Faculty of Physics, University of Warsaw, in 1975, and since then he has been working at the Institute of Geophysics of this university. He received PhD degree in the Institute of Geophysics, Polish Academy of Sciences in 1981.

Marek Grad was survived by his wife Joanna and son Maciej.

Aleksander Guterch and Tomasz Janik,
Institute of Geophysics, Polish Academy of Sciences

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.

2020

SEDI 2020

July 6 – 10, 2020, Taipei, Taiwan

URL: <https://sed2020.earth.sinica.edu.tw/>

LACSC 4th General Assembly

August 3 – 5, 2020, Quito, Ecuador

URL: <http://lacsc2020.com/>

EMSEV2020

August 24 – 28, 2020, Taoyuan, Taiwan

URL: <https://gei.ss.ncu.edu.tw/emsev2020>

ESC 37th General Assembly

September 6 – 11, 2020, Corfu, Greece

URL: <http://www.erasmus.gr/microsites/1193>

17th World Conference on Earthquake Engineering

September 13 – 18, 2020, Japan

URL: <http://www.17wcee.jp/>

3rd International School on Earthquakes: Nucleation, Triggering and Relationship With Aseismic Processes

October 5 – 9, 2020, Cargèse, Corsica, France

URL: <https://earthquakes3.sciencesconf.org/>

AfSC 3rd General Assembly

December 13 – 19, 2020, Kasane, Botswana

URL: <https://www.afsc-web.org.za>

AGU Fall Meeting

December 7 – 11, 2020, San Francisco, USA

URL: <https://www.agu.org/fall-meeting>

2021

LACSC 4th General Assembly

2021, Quito, Ecuador

URL: <http://lacsc2020.com/>

EGU General Assembly 2021

April 25 – 30, 2021, Vienna, Austria

Seismological Society of America (SSA)

April 27 – 30, 2021, Anchorage, Alaska, USA

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

May 17 – 19, 2021, Potsdam, GFZ

URL: <https://ihfc-iugg.org/meetings/2021-potsdam>

19th International Workshop on Seismic Anisotropy &

2nd Workshop on Active and Passive Seismics in Laterally Inhomogeneous Media

June 7 – 12, 2021, Želiv Premonstratensian Monastery, Czech Republic

URL: http://sw3d.cz/apslim/apslim-iwsa_2020.htm

AOGS2021 18th Annual Meeting

August 1 – 6, 2021, Singapore

3rd Joint IAGA-IASPEI Scientific Assembly

August 22 – 27, 2021, Hyderabad, India

URL: <http://www.iaga-iaspei-india2021.in/>

ESC 37th General Assembly

September 19 – 24, 2021, Corfu, Greece

URL: <https://www.erasmus.gr/microsites/1193>

AGU Fall Meeting

2021, New Orleans, USA

2022

EGU General Assembly 2022

April 3 – 8, 2022, Vienna, Austria

3rd European Conference on Earthquake Engineering and Seismology

June 19 – 24, 2022, Bucharest, Rumania

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

AGU Fall Meeting

2022, Chicago, USA

2023

EGU General Assembly 2023

April 23 – 28, 2023, Vienna, Austria

AGU Fall Meeting
2023, San Francisco, USA

2024

EGU General Assembly 2024
April 14 – 19, 2024, Vienna, Austria

AGU Fall Meeting
2024, Washington, USA

2025

AGU Fall Meeting
2025, New Orleans, USA

2026

AGU Fall Meeting
2025, 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 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

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 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

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