



**INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS
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This monthly newsletter is intended to keep IUGG Members and individual scientists informed about the activities of the Union, its Associations and interdisciplinary bodies, and the actions of the IUGG Secretariat, Bureau, and Executive Committee. Past issues are posted [here](#). E-Journals may be forwarded to those who will benefit from the information. Your comments are welcome.

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1. IUGG – The People at the Forefront (XXX)

Jianping Li, Chair of the Union Commission on Climatic and Environmental Change (CCEC), 2019-2023

I was born in Shanxi, China, a province rich in natural resources. In 1987 I graduated from high school and entered Lanzhou University, Gansu province. I obtained my PhD in 1997 in Atmospheric Sciences. I then worked for the State Key Laboratory of Atmospheric Sciences and Geophysical Fluid Dynamics (LASG), the Institute of Atmospheric Physics (IAP), and the Chinese Academy of Sciences (CAS) from 1997 to 2014. While there, I was a postdoctoral fellow (1997-1999), an associate professor (1999-2002) and a professor (2002-2014). During this period, I also went to Indiana University, USA, National Oceanic and Atmospheric Administration (NOAA), USA, Commonwealth Scientific and Industrial Research Organization (CSIRO), Australia, University of Hawaii, USA, and University of Cambridge, UK, as a visiting fellow, which significantly enriched



Jianping Li (left), together with Harsh Gupta (IUGG President 2011-2015), was elected IUGG Fellow at the XXVI IUGG General Assembly in Prague in 2015

my career. I am an affiliated faculty member at Department of Atmospheric Sciences, School of Ocean and Earth Science and Technology (SOEST), University of Hawaii, USA since 2008. In 2014, I started working at Beijing Normal University as a professor and Dean of the College of Global Change and Earth System Science. In 2019, I moved to the Ocean University of China (OUC) and became an “AoShan Talent” Outstanding Scientist at Laoshan Laboratory, China, and have also been appointed Dean of the Academy of the Future Ocean (AFO) and Vice-Director of the Committee of Directors of Frontiers Science Center for Deep Ocean Multispheres and Earth System (DOMES) of OUC in 2020. In order to achieve carbon

neutrality, and to improve the capacity of universities to serve the major national needs and regional economic and social development, the Center for Ocean Carbon Neutrality (COCN) was officially inaugurated in OUC on 22 June 2022, and I was appointed director of the centre.

My first involvement with IUGG was presenting at the XXII IUGG General Assembly in Birmingham, UK, in 1999. Afterwards, I became actively involved in IUGG activities participating in every subsequent IUGG General Assembly. I also attended all subsequent IAMAS Scientific Assemblies. I have devoted myself to strengthening international cooperation and academic exchanges on climatic and environmental issues by organising symposia at IUGG General Assemblies and IAMAS Scientific Assemblies. I was the Secretary General of the Local Organising Committee (LOC) of the first IAMAS Scientific Assembly in China (IAMAS Scientific Assembly from 2 to 11 August 2005). I was also co-chair of the First CCEC Workshop in Beijing, from 11 to 12 April 2014, the IAMAS/ICCL 2013 Workshop, from 16 to 17 April 2013, and the IAMAS/ICDM 2012 Workshop, from 6 to 9 August 2012. In addition, I led the Chinese National Committee for IUGG (CNC-IUGG) to help IUGG to make IUGG souvenirs in 2011 and translate IUGG E-Journals into Chinese. I was the Vice Chair of CCEC (2012-2019), the Executive Secretary-General of the International Commission on Climate (ICCL)/IAMAS (2011-2019), the Chair of ICCL/IAMAS (2019-present), the Secretary-General of CNC-IUGG (2007-2019), the Vice Chair of CNC-IUGG (2019-present), a member of the International Commission on Planetary Atmospheres and their Evolution (ICPAE)/IAMAS (2001-2009), and a member of the International Commission on Dynamical Meteorology (ICDM)/IAMAS (2010-2019). In addition, I have worked with Tom Beer and Keith Alverson to edit “Global Change and Future Earth: The Geoscience Perspective” in 2018, and with Richard Swinbank, Richard Grotjahn and Hans Volkert to edit “Dynamics and Predictability of Large-Scale, High-Impact Weather and Climate Events” in 2016, both published by Cambridge University Press as part of the IUGG Publications series.



Jianping Li presided over the ICCL Biennial Meeting in Davos in 2013

My research has focused on climate dynamics and predictability, annual modes and their impacts, air-sea interactions and monsoon dynamics, and their prediction, to better understand climate variability, climate change and their predictability. I was elected a Fellow of IUGG in 2015 and a Fellow of Royal Meteorological Society (RMetS) in 2010. I am now Executive Editor of Climate Dynamics, Editor of Theoretical and Applied Climatology, Editor of Scientific Reports, Deputy Chief Editor of Advances in Climate Change Research, and Co-Coordinator of the International Project of East Asian Climate (EAC). I have published more than 400 peer-reviewed papers and edited several books. My H-Index is 66 (Google) and citation number is more than 18900 (Google). I was featured among the World's Best Earth Science Scientists (2022), the Reuters Hot List of the World's Top 1000 Climate Scientists (2021), the 2021, 2022 and 2023 World's Top 2% Scientists List (Stanford University), 2020 and 2021 Highly Cited Chinese Researchers (Elsevier), and the Ranking of World's Top 100,000 Scientists (2021). As Chair, Co-Chair, Secretary-General, Convener or Co-convener, I have organised more than 80 international conferences/symposia/workshops/sessions. I also presented more than 60 keynote speeches and invited talks at international conferences and workshops.

As scientists, in addition to personal development, it is our responsibility to cultivate and promote the growth of early career scientists. I am honoured that some of my students and some young scientists that I have mentored have become members of IUGG committees and received Early Career Scientist awards. For example, my former PhD students, Drs. Ruiqiang Ding (2015 IUGG Early Career Scientist Awardee) and Juan Feng, who now work for Beijing Normal University, are ICCL members, and another former PhD student of mine, Dr. Fei Zheng, who now works for Sun Yat-sen University, represents ICDM on the IAMAS Early Scientist Committee. My former PhD student, Dr. Cheng Sun, who now works for Beijing Normal University, received the 2023 IAMAS Early Career Medal and Dr. Qiuzhen Yin who works for Université Catholique de Louvain, received the 2019 IUGG Early Career Scientist Award.

Global climate warming is accelerating making extreme weather and climate events more common. Consequently, global disasters continue to increase. UN Secretary General Antonio Guterres declared “a State of Climate Emergency” in 2020 and said the “climate crisis is a code red for humanity” in 2021. Therefore, our Earth's climate and environment is facing unprecedented challenges, which will seriously threaten the achievement of Sustainable Development Goals (SDGs). As Chair of CCEC, I am clearly aware that we shoulder a greater responsibility for making available the knowledge and insights developed through scientific research to the benefit of society and planet Earth, including consideration of the science of global change, related vulnerability and impacts, and potential responses. We, CCEC, will continue to cooperate with each other and work together to achieve this goal in the future.

2. IUGG – General Assembly 2023: Updates

Submit your abstract by 14 February 2023



The deadline for submitting [abstracts](#) and applications for [travel grants](#) to attend the [IUGG General Assembly 2023](#), which will be held from 11 to 20 July in Berlin, Germany, is on **14 February 2023**.

The scientific programme covers a wide variety of topics and reflects the latest trends and concerns in Earth and space sciences. Inter-association Symposia highlight strong elements of interdisciplinary research, while the Association Symposia focus on more specific

topics. Union Symposia, Union Lectures, and the new session format “Big Themes” will complete the programme.

The Early-bird registration will be available until **28 April 2023**.

Splinter Meetings

Are you interested in organising a Business Meeting, Side Event, or Reception during the [IUGG General Assembly 2023](#)? Please register your meeting [here](#).

Volunteer Opportunities

Are you a student and wish to get free access to the [IUGG General Assembly 2023](#)? Become a volunteer and express your interest [here](#)!

For more information, please visit the [IUGG2023 website](#) or contact the [IUGG2023 Secretariat](#).

3. IUGG – General Assembly 2027: Invitations received

By the deadline of 11 January 2023, two invitations were received to host the 29th General Assembly of IUGG in 2027 (IUGG2027), in *Honolulu* (USA) and *Incheon* (Rep. of Korea). The members of the [IUGG Site Comparison Committee](#) will now evaluate the invitations received against the [criteria](#). Based on the evaluation of the written invitations as well as possible visits of the proposed venues, a report will be prepared and presented at the Council Meeting during the [28th General Assembly of IUGG](#) in Berlin, Germany in 2023, to assist the Council in its voting on the venue for the IUGG2027. In addition, the bidders should present their bids at IUGG2027, which will be open to Council Delegates, Members of the IUGG Executive Committee and Association Secretaries General.

4. IUGG – Elected Fellows 2023

“Fellowship of the International Union of Geodesy and Geophysics is a tribute, awarded by the IUGG Bureau, to individuals who have made exceptional contributions to international cooperation in geodesy or geophysics and attained eminence in the field of Earth and space sciences” (IUGG By-Law 22).

On behalf of the IUGG Fellow Selection Committee, the IUGG Bureau is pleased to announce the elected Union Fellows:

Antonio J. Busalacchi (Oceanography/Climatology, University Corporation for Atmospheric Research, USA) *for seminal contributions to tropical oceanography and climate dynamics/prediction research and impactful leadership in national and international Earth and space sciences programs*

Toshiyuki Hibiya (Oceanography/Climatology, The University of Tokyo, Japan) *for being a global leader in the production of ocean turbulence by the internal tide and the parameterization of mixing in ocean and climate models.*

Paolo Papale (Volcanology, National Institute of Geophysics and Volcanology – Pisa, Italy)
for ground-breaking and highly considered research in geochemical modelling, volcanology and volcanic risk assessment, with significant societal impact.

Makoto Taniguchi (Hydrology, Research Institute for Humanity and Nature, Japan)
for outstanding international contributions to environmental geosciences, especially groundwater hydrology, strongly linking with global climate and environmental changes.

Peter Teunissen (Geodesy, Delft University of Technology, Netherlands)
for exceptional contributions and international leadership in the Geodetic Sciences, Satellite Positioning, and Navigation.

The IUGG Elected Fellows 2023 will be presented during the Closing Ceremony of the [IUGG General Assembly 2023](#) in Berlin, Germany.

International Jury

The [Fellow Selection Committee \(2023\)](#) was chaired by Andrew Yau (Canada; IAGA). The Members of the Committee were Agatha de Boer (Sweden; IAPSO), Georg Kaser (Austria; IACS), Allison Kealy (Australia; IAG), Barbara Romanowicz (USA/France; IASPEI), Dan Rosbjerg (Denmark; IAHS), Mary Scholes (South Africa; IAMAS), Roberto Sulpizio (Italy; IAVCEI), and Steve McNutt (USA; IUGG).

5. IUGG – Invitation to Submit Draft Resolutions: Deadline extended

IUGG Associations and Member Countries are invited to submit draft resolutions for the 28th IUGG General Assembly in 2023 ([IUGG2023](#)) to the [IUGG Secretariat](#). The deadline for submission was extended to **31 March 2023**. Resolutions should address geophysical matters of significant international impact or matters of significant policy importance for the international geodetic and geophysical community as a whole.

Draft Resolutions should follow the same format as in the past. In broad terms, the format comprises:

- A preamble in the form of “considering”, “recognising”, “acknowledging”, and/or “noting” past events or decisions relevant to the proposed Resolution,
- either “recommends” or “urges” action by, e.g., institutions, governmental bodies, agencies, or a body within the IUGG, and/or
- “resolves” that some specific action or decision follow.

Past IUGG Resolutions can be accessed [here](#).

The Draft Resolutions will be examined by the [Resolution Committee 2022-2023](#), which is chaired by Michael G. Sideris, IUGG President 2015-2019. The Resolutions must be approved by both the IUGG Bureau and the IUGG Executive Committee before being presented and adopted by the IUGG Council at its meeting during IUGG2023. For more information, please contact the [IUGG Secretariat](#) or the [Chair of the Committee](#).

6. IAHS – New Working Group on the History of Hydrology

At the IAHS Bureau meeting on 12 December 2022, the new [IAHS Working Group on the History of Hydrology](#) was established.



The new Working Group will aim to make contributions in the following areas:

- to provide a central repository for information on the History of Hydrology with liaison, links and metadata on the existing initiatives and copies or links to important historical papers from multiple countries,
- to encourage more international contributions from countries that are not currently well represented in existing resources, including the identification of important historical papers from those countries,
- to encourage documentation of the contributions of female hydrologists (including interviews with late career female hydrologists),
- to encourage documentation of the histories of experimental catchments where important advances in understanding of hydrological processes have been made,
- to encourage documentation of the histories of hydrological models and the people who worked with them, and
- to provide a mechanism for documenting the history of projects representing good practice in sustainable hydrology for societies under change, building on the Case Studies in [Panta Rhei](#).

Get involved!

The initial establishment of the Working Group has been by means of personal contacts but if you would like to get involved in the Working Group then please send an e-mail to k.beven@lancaster.ac.uk. A special session on the History of Hydrology will be held on occasion of the [IUGG General Assembly 2023](#) in Berlin, Germany.

Christophe Cudennec, IAHS Secretary General

7. IASPEI – Meetings Reports

38th General Assembly of the European Seismological Commission



The 38th General Assembly of the European Seismological Commission (ESC) was organised jointly with the 17th European Conference on Earthquake Engineering of the European Association of Earthquake Engineering (EAEE) within the framework of the 3rd European Conference on Earthquake Engineering and Seismology (3ECEES). The 1st and 2nd ECEES were held in Geneva (2006) and Istanbul (2014), respectively.

38th General Assembly of the European Seismological Commission, Palace of Parliament in Bucharest, Romania

This joint meeting took place at the majestic Palace of Parliament in Bucharest, Romania, from 4 to 9 September 2022 and was co-organised by the Technical University of Civil Engineering Bucharest (UTCB) and the National Institute for Earth Physics (INFP).

There were about 800 registered participants from more than 60 countries, with around 675 contributions (550 oral and 125 posters), 9 keynote lectures (4 from seismology and 5 from engineering) and 46 invited theme lectures (22 from seismology and 24 from engineering). The Inge-Lehmann Award Lecture was scheduled to be given by Helle Pedersen of ISTERRE, France, on “New seismic imaging methods in Europe using noise”, but sadly had to be postponed. Besides the regular ESC and EAEE programme, a joint ESC-SSA session was held: “Old seismograms / New knowledge: Preservation and use of legacy seismograms”, organised and convened by Josep Battló, Lorraine Hwang, Raphael de Plaen and Allison Bent.

The newly elected members of the 2022 – 2024 ESC Executive Committee, who were voted in during the 3ECEES, are the following:

President: Dmitry Storchak (United Kingdom)
Vice-President: Nicholas Voulgaris (Greece)
Secretary General: Adrien Oth (Luxembourg)
Assistant Secretary: Olga-Joan Ktenidou (Greece)
Members: Aysegul Askan (Türkiye), Ilaria Mosca (United Kingdom) and Valerio Poggi (Italy)

Besides these elected members, the ESC Executive Committee also includes the following ex officio members:

Immediate Past President: María José Jiménez (Spain)
IASPEI representative: Johannes Schweitzer (Norway)
EAEE representative: Atilla Ansal (Türkiye)
EMSC representative: Rémy Bossu (France)
ORFEUS representative: Carlo Cauzzi (Switzerland)

In the week following the conference (12-16 September 2022), the Young Seismologists and Engineers Training Course (YSETC) was held at the premises of UTCB and INFP, training 10 participants (seven seismologists and three engineers) on the subject of “Intermediate-depth seismicity and strong ground motions with large displacement demands – Challenges and Insights in Seismology and Earthquake Engineering”. The ESC’s flagship Peter Bormann Young Seismologists Training Course (YSTC) follows a tradition of more than 25 years in offering a select number of postgraduate students and early career researchers the opportunity to take an in-depth, hands-on course on a special seismological topic. On the occasion of an ECEES the course was organised jointly with the EAEE as YSETC and was financially supported by IUGG and IASPEI.

The upcoming 39th General Assembly of the ESC will be held on the island of Corfu, Greece in 2024.

Adrien Oth (Luxembourg)
Olga-Joan Ktenidou (Greece)

4th Regional Assembly of the Latin American and Caribbean Seismological Commission

After skipping 2020 because of the covid-19 pandemic, the IV Regional Assembly of the IASPEI's Latin American and Caribbean Seismological Commission ([LACSC](#)), was held in Quito, Ecuador, organised by the Geophysics Institute of the National Polytechnic School (IG-EPN). The venue was the Hilton-Colon Hotel. Most scientific sessions had a strong focus on the region and covered topics such as Volcanic Seismology, Tsunamis, Subduction Zone Seismicity, Early Warning, Hazard and Risk, Geodesy, Network Operations, Ambient Noise, Infrasound, Machine Learning, Seismicity of Continent Interiors, Anthropogenic Seismicity, and others. The most popular session was on Volcanic Seismology, not a surprise given the magnificent volcanic scenery of Ecuador.



Volcano Seismology Session

A total of 242 people registered for a hybrid meeting: 209 in person and 33 on-line. The on-site participants were 142 professionals (68%) and 67 students (32%). Three simultaneous oral sessions had 140 presentations (both in person and on-line). 119 posters were scheduled after the oral sessions, and remained on display for the three days of the meeting. Around 30 papers were not presented ("no-shows", some of them withdrawn a few days before the meeting), which is about 10% of the initially programmed papers.

Country distribution: The in-person participants came from 28 different countries, mainly from Ecuador (52), USA (32), Mexico (16), Brazil (15), Colombia (15), France (13), Chile (12), Costa Rica (7), UK (6), Argentina (4), Guatemala (4), Italy (4), and Peru (4). Regarding the papers, the first authors were mainly from Ecuador (31), USA (31), Brazil (26), Mexico (22), France (16), Chile (15), Colombia (14), Costa Rica (11), UK (11) and Argentina (10).

Gender balance: Of the 208 in-person participants, 146 were male (70%) and 62 female (30%). A total of 67 students were present at the meeting: 41 male (~61%) and 26 female (~39%). A campaign to encourage more women participation in IASPEI activities should be considered.

Travel grants: IASPEI, IUGG and IPGH (Pan American Institute of Geography and History) provided funds for partial travel grants to students and early career researchers. A total of 76 applications were received and 49 grants were distributed mainly to Latin American participants (some Ecuadorian students were given the registration fee only), after analysis by a 4-member selection committee from the LACSC Executive Committee. Nine of the grantees declined their grants because they could not secure other funds to complement the USD 500 partial travel support. It is clear that support (from

IASPEI, IUGG and other agencies) for Latin American students is essential as most of their universities cannot support attendance at congresses abroad. The final 40 grant recipients were 28 students and 12 early career researchers. The Seismological Society of America (SSA) also supported the attendance of one student within the SSA travel grant program for student members. SSA also sponsored lunch for all participants during the three days of the meeting. Seven instrument and service companies helped sponsor the meeting.

Courses: Two pre-congress courses were given on the weekend before the start of the meeting. A 2-day course on the SeisComP platform for beginners, given by Faustino Blanco (GEMPA) was attended by 18 people who learned how to install and configure the code on their own laptops. One afternoon course on the new developments of the "Shake Map", given by David Wald and Bruce Worden (USGS), was attended by about 30 people. SSA also sponsored a William Joiner Lecture by David Wald on "The Future of Rapid Earthquake Impact Estimation".

Field trips: A pre-conference, 5-day long field trip to Galapagos was led by Benjamin Bernard (Ecuador) focused mainly on volcanic aspects. This "field-course" was part of the technical session on Volcanology and was attended by 30 people, the maximum capacity planned for the trip. It was one of the highlights of the congress. After the congress, three field trips were organised: a 1-day trip to Cotopaxi volcano led by Patricia Mothes (Ecuador) with 12 participants; a 2-day trip to Imbabura Geopark, led by Marco Almeida (Ecuador) with 15 people, and a 3-day trip to Reventador led by Silvia Vallejo (Ecuador), Jeff Johnson (USA), and Hugo Ortiz (Ecuador/USA) with 25 participants. This last trip included camping one night on the route to the volcano, as well as a practice with seismo-acoustic measurements. All field trips were highly evaluated by the participants, both for the logistics as well as for the scientific aspects.

LACSC Plenary: A LACSC Council meeting was held on the evening of October 4th. A tribute was made to colleagues who passed away: Patricia Alvarado (San Juan, Argentina, member of the previous Executive Committee), Rick Benson (IRIS Data Management), and Victor Gonzalez (National Univ. Costa Rica). According to the LACSC Statutes, all participants in a regional assembly are part of the LACSC Council and can vote for the election of the Executive Committee and for the venue of the next regional assembly. The next Executive Committee (2022 – 2024) was elected as:

President: Esteban Chaves (Costa Rica)

Vice-President: Victor Huérfano (Puerto Rico)

Past President: Mario Ruiz (Ecuador)

Executive Secretary: Xyoli Perez-Campos (Mexico)

Regular Members: Marcelo Assumpção (Brazil), José Augusto Casas (Argentina), Cristobal Condori (Peru), Patricia Pedraza (Colombia), Sergio Ruiz (Chile) and Wilfried Strauch (Nicaragua)

CERESIS representative: Leda Sánchez (Uruguay)

IASPEI representative: Johannes Schweitzer (Norway)

The venue of the 5th LACSC Assembly was selected to be in Costa Rica in 2024, to be organised by the National University of Costa Rica and other local institutions.

As a closing ceremony, the Quito Municipality offered a cocktail reception in the Metropolitan Cultural Center with music by the Quito Symphony Orchestra. The reception was followed by a "Chiva Quiteña" tour, a typical bus ride downtown with onboard music and "canelazo" (a local beverage) marking the final moments of a most memorable LACSC meeting!

Marcelo Assumpção (Brazil)

1st Joint General Assembly of the Asian Seismological Commission and African Seismological Commission

For the first time, a joint General Assembly was held for the African and Asian Seismological Commissions (AfSC and ASC respectively).

The joint General Assembly was organised by the National Research Institute of Astronomy and Geophysics, NRIAG, and was held close to the natural boundary between Asia and Africa in Hurghada, Egypt. The event was conducted in hybrid (both in-person and online) mode, with more than 180 participants, 140 participated physically and 40 online, from 38 countries.



Participants of the Joint General Assembly of the Asian and African Seismological Commissions

During the meeting, 104 papers were presented addressing several aspects of seismological studies. Among these were Seismic and Tsunami Hazard and Risk Studies, Earth Structure, and Mining and Blasting Seismology. In addition, a special topical session dedicated to the recent events relating to the Nyiragongo and Tonga Volcanoes was organised.

During the AfSC General Assembly, the election of the Executive Committee of the African Seismological Commission took place and new Bureau members were elected as follows:

President: Paulina Amponsah (Ghana)

1st Vice President: Mohamed ElGabry (Egypt)

2nd Vice President: Mimoun Chourak (Morocco)

Secretary General: Michelle Grobbelaar (South Africa)

Member: Gladys Kianji (Kenya)

Past President: Mustapha Meghraoui (Algeria)

The AfSC General Assembly received reports from the following working groups:

- Observational Seismology - V. Midzi (South Africa)
- Earth Structure - R. Durrheim (South Africa)
- Active Fault Studies - M. Meghraoui (Algeria)
- Seismic Hazard and Risk Assessment - G. T. Mavonga (DR Congo)
- Earthquake Scientific Response Team - M. Elgabry (Egypt)
- Data Center for Africa - Dr. M. Elgabry (Egypt)

- Working Group for Young Seismologists – M. Maklad (Egypt)
- Encourage more countries to join both IUGG and AfSC - M. Meghraoui (Algeria) and A. Hosny (Egypt)

During the General Assembly, several awards were distributed. The first was the IASPEI Early Career Award which was awarded to Olivier Munguiko from the Goma Volcano Observatory (DR Congo), and NRIAG awarded for best presentations Radia Kherchouche, CRAAG (Algeria) and Brian Sibonelo Zulu, CGS (South Africa).

On the sidelines of the conference, the Organising Committee convened a training course for early career seismologists that focused on modern methods for nanoseismicity and infrasound monitoring. The three-day training was attended by 20 seismologists and included hands-on training.

Mohamed ElGabry (Egypt)

8. ISC –Distinguished Lecture Series “Basic Sciences For Sustainable Development”

Adopted by the UN General Assembly in 2015, the 2030 Agenda for Sustainable Development represents a new way of thinking about how to better link basic science and education with issues such as climatic and environmental change, water and energy security, ocean preservation, disaster risks and other topics. It intertwines social, economic, and environmental targets in 17 Sustainable Development Goals ([SDGs](#)). Basic sciences have an important contribution to make to the implementation of the 2030 Agenda for Sustainable Development. The United Nations General Assembly approved by consensus a resolution that promulgates 2022 as the International Year of Basic Sciences for Sustainable Development ([IYBSSD2022](#)). IYBSSD2022 encourages exchanges between scientists and all categories of stakeholders, whether from grassroots communities or political decisionmakers and international leaders, as well as associations, students and local authorities.



**International
Science Council**

[ISC GeoUnions](#) represented by nine ISC Members, including IUGG, proposed to establish the programme “Distinguished Lecture Series on Basic Sciences for Sustainable Development” to promote the IYBSSD2022, and to highlight the importance of basic sciences for the ISC community. The online lectures will be held monthly. The first three lectures are scheduled as follows:

- 21 February 2023 (14:00-15:00 UTC): [Firepower, Geopolitics and the Future: Rethinking Environmental Security](#)
- 21 March 2023 (14:00-15:00 UTC): [Apprehending the Duality of Disaster Risk and Sustainable Development](#)
- 18 April 2023 (14:00-15:00 UTC): [Geospatial Information-Enabled SDGs Monitoring](#)

You are invited to register and participate in the ISC lectures.

We encourage all members of the IUGG community to consider and suggest topics and speakers for later events in the series; please contact the [IUGG Secretariat](#) with ideas.

Alik Ismail-Zadeh, moderator of the ISC-DSL series

9. ISC – Statement on the exclusion of women from universities in Afghanistan

Education is critical to the social, cultural and economic progress of any country and to the wellbeing of its citizens, and the International Science Council (ISC) is deeply saddened by the recent decision of the Islamic Emirate of Afghanistan to ban women from participating in university-level education. We are fully committed to promoting equitable access to education and participation in science in all societies irrespective of their political structure and urge the authorities of Afghanistan to reverse their decision.

Read the full statement [here](#).

10. Awards and Honours

Kathy Whaler (UK), IUGG President (2019-2023), was elected Honorary Member of the Hungarian Academy of Sciences and Associate Fellow of the Ethiopian Academy of Sciences.

Congratulations!

11. Obituary

With great sadness IUGG reports the death of

[József Ádám \(1950-2022\)](#), Member of the IUGG Finance Committee (since 2019) and President of the Hungarian IUGG National Committee (since 1999). The obituary (in Hungarian) can be found [here](#).

On 12 January 2023, the IUGG Executive Committee unanimously appointed Jan Krynski as an "ad-interim" member of the IUGG Finance Committee for the period from January 2023 until July 2023. The Finance Committee now consists of Corina Risso (Chair), Priscilla Grew (Member), and Jan Krynski ("ad-interim" member).

and

[Seiya Uyeda \(1929-2023\)](#), IUGG Bureau Member (1995-1999), Chair of the Local Organising Committee of the IUGG General Assembly 2003 (Sapporo, Japan), and Chair of the IAGA/IASPEI/IAVCEI Working Group on Electromagnetic Studies of Earthquakes & Volcanoes (EMSEV; 2003-2007).

12. Important IUGG Deadlines

14 February 2023: [Submit abstracts for IUGG2023](#) and [apply for travel grants](#).
31 March 2023: [Submit Draft Resolutions for the 28th IUGG General Assembly in 2023](#).
11 April 2023: [Nominate IUGG Bureau and Finance Committee Members \(2023-2027\)](#)
28 April 2023: [Register as early bird for IUGG2023](#).

13. Meeting Calendar

This calendar includes meetings which are planned to be organised in the next three months under the umbrella of IUGG, and major conferences of IUGG's partner organisations. The calendar is updated regularly and is also available [online](#). If you would like to add a meeting, or report changes, please contact the [IUGG Secretariat](#).

February

- 1-3, IAHS, Cordoba, Spain, [Cordoba Workshop to identify the next IAHS Scientific Decade](#)
- 19-24, IUGG, IAVCEI, Morelia, Mexico, [Celebrating the 80th anniversary of Parícutin volcano](#)
- 28-2 March, IAGA, La Jolla CA, USA, [2023 MagIC Workshop: Magnetism and Earth History: Field Evolution, Environmental Change, and Paleogeography](#)

March

- 13-17, IPCC, Interlaken, Switzerland, [58th session of the IPCC](#)
- 22-24, UN, New York City NY, USA, [UN 2023 Water Conference](#)
- 28-30, IAG, Online, [2nd ICCG Workshop on Geodesy for Climate Research](#)
- IAG, IUGG, Espoo, Finland, Workshop in Geodesy and SAR

April

- 4-6, AGU, Atlanta GA, USA, [Ocean Visions Biennial Summit 2023](#)
- 16-21, COSPAR, Singapore, [5th COSPAR Symposium: Space Science with Small Satellites](#)
- 23-28, EGU, Vienna, Austria, [EGU General Assembly 2023](#)

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