



INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS UNION GEODESIQUE ET GEOPHYSIQUE INTERNATIONALE

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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 – Bureau and Finance Committee Members (2027-2031): Call for Nominations (Final Call)



The IUGG Council, at its final meeting during the IUGG General Assembly 2027 ([IUGG2027](#)) in Incheon, Rep. of Korea, will elect the IUGG [Bureau](#) and [Finance Committee](#) Members for the coming quadrennium (2027-2031). These include the President-Elect, Secretary General, Treasurer, three Members of the Bureau, and three Members of the Finance Committee.

The IUGG President Chris Rizos appointed the [Nominating Committee](#): Michael Sideris (Canada; Chair), Sergio Barrientos (Chile), Monika Korte (Germany), and Marilyn Raphael (USA).

The official representatives of the Adhering Bodies of the Member Countries as well as IUGG and Association Officers are invited to submit candidates for positions on the Bureau and Finance Committee. Scientists from countries represented by Adhering Bodies that have Associate membership, or have been in Observer status for more than two years, and scientists from countries not represented by an Adhering Body, are not eligible to be candidates or to hold elected positions in the Bureau or Finance Committee. Each nomination must include a completed [Nomination Form](#), which states the motivation of the proposed candidate as well as the agreement of the candidate to serve if elected. No one can be a candidate for more than one position in the election.

The deadline for submission of nominations is **15 October 2026**. The nominations should be submitted by email to the [IUGG Executive Secretary](#) Franz Kuglitsch. The Nominating Committee will then prepare a document presenting one or two names for each position, and will seek a reasonable balance in geographical and disciplinary distributions, gender, age, and experience. This document will be sent to the officers of the Adhering Bodies, the Union and Associations to be received by **15 November 2026**. The second deadline is **15 April 2027**. New candidates for each office will be added to the ballot, if they are supported by at least three Presidents or equivalent officers of National Committees of Member Adhering Bodies. The final list of nominations will be compiled and distributed so that it is received by **15 May 2027**. The By-Laws permit re-nominations following the closure of the first Council Meeting at the General Assembly.

The IUGG strongly encourages nominations that reflect the full diversity of our scientific community, including individuals of all genders, ethnicities, institutions, and backgrounds.

The **Guidelines for Nominations** can be found [here](#).

The **Nomination Form** can be found [here](#).

For more information, please contact the [IUGG Executive Secretary](#).

2. IUGG General Assembly 2027 – Progress Report



The 29th IUGG General Assembly ([IUGG2027](#)) is scheduled to take place at Songdo ConvensiA in Incheon, Republic of Korea, from 16 to 22 July 2027. Held under the theme "One Earth, One Future: All Geosciences for All", this assembly holds great significance as the second IUGG General Assembly to be hosted in Asia. It is expected to serve as a platform for expanding academic exchange and international cooperation among more than 5,000 geoscientists from around the world, with particularly broad participation anticipated from the Asian region.

IUGG2027 is being prepared through the collaboration of the IUGG, the IUGG National Committee of Korea, and the IUGG 2027 Local Organising Committee (LOC), with support from the National Geographic Information Institute (NGII), the IUGG Adhering Body for the Republic of Korea. The LOC, led by Chair Professor Sang-Mook Lee, oversees the conference preparations in coordination with the IUGG Secretariat and the Scientific Program Committee (SPC). Comprising sub-committees dedicated to external relations, finance, sponsorship, media and publicity, operations, and tours, the LOC manages key functions such as participant services, official events, exhibitions and sponsorship, accommodation, visa assistance, and tours. The SPC, chaired by Professor Kang-Kun Lee, is responsible for all academic aspects, including the overall academic program structure, session planning, the selection of speakers and abstract reviewers, and the evaluation of travel grant applications. Regular meetings involving the LOC, SPC, and logistics teams have been held since early 2026.

The LOC launched the official website, developed the event emblem and key visual identity, and appointed MW Networks as the official Professional Conference Organiser (PCO). Additionally, the committee conducted promotional, exhibition, and sponsorship recruitment activities at major international geosciences conferences, such as AGU2025, EGU2026, JpGU-AGU2026, and AOGS2026, and distributed its first newsletter in May 2026, featuring the event schedule and information on sponsorship opportunities.

We are currently reviewing space utilisation plans for Songdo Convensia, including areas for scientific sessions, business meetings, exhibitions, and poster displays. In addition, we are securing reasonably priced accommodations by utilising not only nearby hotels but also university dormitories, ensuring that a diverse range of participants, including students and early-career researchers, can attend more affordably. We are also preparing a dedicated accommodation booking platform and a system for information and reservations regarding field tours.

The SPC, composed of the Secretaries General of the Associations and the Union and a Chair from within Korea, has decided to schedule the scientific program for IUGG2027 across seven days (16-22 July 2027). Currently, 6 Union Symposia, 9 Union Lectures, and more than 60 Inter-Association Symposia proposals have been accepted and are in the final stages of preparation. In addition, over 150 Individual Symposia proposals are under consideration.

The key milestones for IUGG2027 are:

30 October 2026	Early Registration and Abstract submission Open Travel Grant Applications Open Online Accommodation Reservations Open
16 February 2027	Abstract and Travel Grant Submission Deadline
17 March 2027	Evaluation and Travel Grant Acceptance Notification
28 April 2027	Early Registration Close
May 2027	Complete scientific program and guidelines for presenters published

Sang-Mook Lee, IUGG2027 LOC Chair
Kang-Kun Lee, IUGG2027 SPC Chair

3. CCEC – 2026 Business Meeting and Symposium: Reports

CCEC Holds Successful 2026 Business Meeting in Budapest and Looks Ahead to IUGG2027

The IUGG Union Commission on Climatic and Environmental Change ([CCEC](#)) successfully held its 2026 Business Meeting in Budapest, Hungary, on 17 September 2026. The meeting was chaired by Professor Jianping Li, Chair of CCEC, and brought together members and representatives from the IUGG community and partner organisations, both in person and online.



Meeting participants. From left to right: Tamás Bozóki, Janice Burns, Tom Beer, Keith Alverson, and Jianping Li. Alan Robock participated online

The meeting provided an important opportunity to review CCEC's activities over the current term and to discuss priorities and plans for the years ahead. Professor Jianping Li presented the Chair's Report on CCEC activities during 2023-2026, reviewing the Commission's progress in promoting interdisciplinary research and international collaboration on climatic and environmental change.

As Professor Tonie Van Dam, CCEC Secretary-Treasurer, was unable to attend the meeting, Professor Li presented the Secretary-Treasurer's report on her behalf, providing an update on the Commission's financial situation.

The meeting also discussed preparations for the CCEC Symposium on "European and Global Wildfires: The GeoSciences Perspective from Cause to Impact," held in Budapest on 18 September. Professor Tom Beer, CCEC Immediate Past Chair and one of the symposium conveners, introduced the preparations for the symposium. The event was designed to bring together expertise from atmospheric science, hydrology, forestry, disaster risk, and other disciplines to address the growing challenge of wildfires in a changing climate.

Looking toward the next IUGG term, participants held constructive discussions on the proposed membership of the CCEC Executive Committee for 2027-2031, with representation from at least four IUGG Associations, as well as the draft CCEC Terms of Reference for 2027-2031, including measurable tasks for the Commission.

Another major topic was CCEC's planned activities for the IUGG General Assembly 2027 ([IUGG2027](#)) in the Republic of Korea. Participants discussed the proposed CCEC Union Symposium, "Global Change and Wildfires from Cause to Impact: The GeoSciences Perspective," including its scope, conveners and co-conveners, and updated symposium description.

All agenda items received active and constructive discussion, and the meeting reached a broad understanding on the major issues concerning CCEC's future development. The successful meeting further strengthened communication among CCEC members and partner organisations and opened the door to closer collaboration and stronger partnerships in the years ahead.

Professor Li thanked all participants for their valuable contributions and expressed his appreciation to the Hungarian colleagues for their excellent organisation and warm hospitality.

The Budapest Business Meeting marked an important step in preparing CCEC for its next phase of development and for an active contribution to IUGG2027 and beyond.

Jianping Li, CCEC Chair

CCEC Symposium on “European and Global Wildfires: The GeoSciences Perspective from Cause to Impact”



Participants at the CCEC Symposium on European and Global Wildfires

The meeting was held in the historic headquarters of the Hungarian Academy of Sciences in Budapest on 18 September. The meeting was held under the auspices of the Hungarian National Committee of IUGG and two of the Union Commissions: CCEC and GRC, the Union Commission on Geophysical Risk and Sustainability.

The event, which was by invitation-only, was designed to bring together expertise from atmospheric science, hydrology, forestry, disaster risk, and other disciplines to address the growing challenge of wildfires in a changing climate. In addition, the meeting was fortunate to have representatives from Integrated Research on Disaster Risk (IRD), the International Union of Forest Research Organizations (IUFRO) and the European Geosciences Union (EGU) able to participate and provide their expertise.

The Hungarian Academy of Sciences was represented by Janos Haas, a member of the Praesidium representing Earth Sciences. Following the opening ceremony, the technical talks were divided into three sessions:

Session I: The atmospheric and climatic background. Chair: Keith Alverson

Session II: Hydrology and Vegetation. Chair: János Bogárdi

Session III: Engagement and Response. Chair: János Haas.

The symposium was particularly relevant because Hungary was still experiencing a long summer heat wave that had resulted in the Danube River reaching a historic low level in Budapest. In fact, residents in Spain and Croatia were still being evacuated because of wildfires during the week of the symposium.

The local organisation was masterfully handled by a three-person committee (Tom Beer, Laszlo Bozo, Tamas Bozoki) who were supported by their home institutions: Ludovika University of Public Service, Hungarian Meteorological Agency, and the HUN-REN Institute of Earth Physics and Space Sciences.

Tom Beer, CCEC Past Chair

4. CMG – Joint IAMG and CMG Conference on Mathematical Geosciences 2026: Report

For the first time, the [conference on mathematical geosciences](#) was organised by the International Association for Mathematical Geosciences ([IAMG](#)) in collaboration with the IUGG Commission on Mathematical Geophysics ([CMG](#)), from 23 to 27 August 2026 in Montreal, Canada. CMG members convened nine sessions at the conference, with approximately 50 presentations.

The topics of the technical sessions included advances in quantitative modelling of Earth dynamics and its manifestations; advances in computational seismology, imaging, and inference; advances in analysis, mathematical and numerical modelling in atmospheric, hydrological, and sea-ice dynamics; artificial intelligence, machine learning, and modelling for Earth system interaction analysis; geomathematics; and new mathematical tools. The technical sessions featured talks by invited and contributed speakers. Authors of poster presentations were given the opportunity to deliver a two-minute oral introduction of their respective posters. The posters remained on display throughout the conference to encourage further discussion.



Conference participants (from left to right): Suzan van der Lee (USA), Elisa Arnone (Italy), Alik Ismail-Zadeh (Germany), Ebru Bozdağ (USA), and Lijun Liu (China) (photo: A. Ismail-Zadeh)

A keynote lecture, entitled “*Global Seismology in the Era of High-Performance Computing: Full-Waveform Modeling Insights into Earth’s Deep Interior*” was delivered by Professor Ebru Bozdağ of the Colorado School of Mines, USA, who was awarded the 2026 Vladimir Keilis-Borok Medal in Mathematical Geophysics for *her outstanding contribution to computational seismology and development of cutting-edge methodologies in adjoint tomography, optimal misfit functions, and data compression to advance fundamental knowledge of the Earth’s interior.*



Left: the 2026 Vladimir Keilis-Borok crystal medal; right: Alik Ismail-Zadeh presenting the Crystal Medal to Ebru Bozdağ (photos: A. Ismail-Zadeh and E. Arnone)

The conference brought together theoretical and mathematical researchers and students from the geodetic, geophysical, and geological communities from many parts of the world, including Australia, Asia, North America, South America, Africa, and Europe. The conference provided a forum for interdisciplinary research in mathematical geosciences, highlighting recent theoretical advances in the fields represented by IUGG and IAMG, as well as developments in mathematical methodologies.

Alik Ismail-Zadeh, CMG Chair

5. IAG – New GGOS Short Film: "Gravity – The Invisible Force Shaping Our Earth"

IAG's Global Geodetic Observing System (GGOS) has released the new short film "Gravity – The Invisible Force Shaping Our Earth" which is now available on YouTube with narration in 11 languages and subtitles in 9 more. It was produced over the past year by more than 50 volunteering contributors from across the IAG-GGOS community, who dedicated their time and expertise to translation, narration, review, and production. The film aims to make geodesy more accessible to a broad audience and to explain, in an engaging and understandable way, the fundamental role gravity plays in shaping our planet – from the solid Earth to the oceans and the ice sheets.

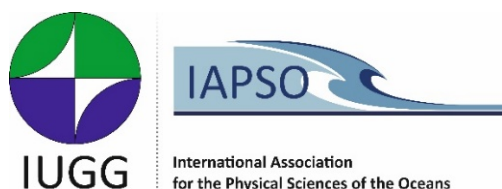


"Gravity" is the third film in a series of short educational films on geodesy, following "Discover GGOS and Geodesy" and "Terrestrial Reference Frame – Connecting the World through Geodesy," both already available on the IAG-GGOS YouTube channel. Watch "Gravity – The Invisible Force Shaping Our Earth" [here](#) and explore the full series on the [IAG-GGOS YouTube channel](#).

Martin Sehnal, Director of the GGOS Coordinating Office

6. IAPSO – 2027 Awards: Call for Nominations

The deadline for submitting nominations for the IAPSO Early Career Scientist Medals 2027 is **10 January 2027**.



This award honours Early Career Scientists for their outstanding research in the physical sciences of the oceans, and for their cooperation in international research. The IAPSO Early Career Scientist Medals, one for Physical Oceanography and one for Chemical Oceanography, will be presented at [IUGG2027](#), where the awardees will be expected to give a talk on a scientific topic of their choice. Financial assistance to attend the assembly will be available.

Please find the procedure and requirements for nomination [here](#).

The nomination package should be submitted to the [IAPSO Secretary General](#).

Hans van Haren, IAPSO President

7. ILP – 2027 Awards: Call for Nominations



The International Lithosphere Program ([ILP](#)) was established in 1980 as an inter-Union program of IUGG and IUGS, the International Union of Geological Sciences. The mission of ILP is to promote international cooperation between geology, geophysics and geotechnology and to establish the connection between the deep Earth and Earth's surface processes.

The **Evgueni Burov Medal** is awarded annually to honour praiseworthy mid-career achievements in lithosphere research. The medal shall promote high-class science in combination with community services. Nominations must include a nomination letter, CV with publication metrics, a list of references as well as 3-5 supporting letters (maximum one page each) in one single .pdf file.

The **Flinn-Hart Award** is awarded to outstanding scientists younger than 36 years for contributions to the Solid Earth Sciences covered by the ILP. It consists of a travel grant and a citation, and aims to encourage the participation of promising young scientists in the program. Nominators should include a letter of nomination and a CV for each nominee.

The nomination materials should be submitted to the ILP Bureau by [email](#) before **15 December 2026**. More information can be found [here](#).

Qin Wang, ILP Secretary General

8. Awards and Honours

American Geophysical Union (AGU)

AGU has announced its **2026 Union Medallists, Awardees, Prize Recipients and Fellows**, as well as its **Section Awardees and Named Lecturers**. They will be honoured at the AGU26 Annual Meeting in San Francisco CA, USA. Among them are the following scientists who have been active within IUGG:

Union Medallists and Awardees:

Athena Coustenis (France), IUGG Bureau Member (since 2023), was awarded the Charles A. Whitten Medal; and

Gerardo Perillo (Argentina), Chair of the SCOR/IAPSO Working Group on Mechanisms of Sediment Retention in Estuaries (2008,2010), received the International Award.

Union Fellows:

Sophie Nowicki (USA), Head of IACS Division III (since 2020); and

Frederik J. Simons (USA), Advisory Board Member of the IUGG Union Commission on Mathematical Geophysics (since 2023).

Section Awards and Lectures:

Geoffrey Blewitt (USA), President of IAG Commission 1: Reference Frames (2016-2019), was named the William Bowie Lecturer;

Christian George (France), Vice-President of the IAMAS International Commission on Atmospheric Chemistry and Global Pollution (since 2020), received the Yoram J. Kaufman Outstanding and Unselfish Cooperation in Research Award;

Tushar Mittal (USA), Co-Leader of the IAVCEI Commission on Submarine Volcanism (since 2023), received the Hisashi Kuno Award; and

Qiuzhen Yin (Belgium), Secretary of the IAMAS International Commission on Climate (since 2020), received the Willi Dansgaard Award.

National Academy of Sciences of the Republic of Korea

Kang-Kun Lee (Rep. of Korea), Chair of the IUGG2027 Scientific Program Committee, was elected a Member of the National Academy of Sciences of the Republic of Korea.

Congratulations!

9. Important IUGG Deadlines

15 October 2026: [Submit Nominations for IUGG Bureau and Finance Committee Members \(2027-2031\)](#)

15 January 2027: [Submit Invitations to Host the IUGG General Assembly in 2031](#)

15 January 2027: [Submit Proposals for Changes of IUGG Statutes and By-Laws](#)

31 March 2027: [Submit Draft Resolutions for the IUGG General Assembly 2027](#)

10. Meeting Calendar

This calendar includes meetings which are planned to be organised under the umbrella of IUGG, and major conferences of IUGG's partner organisations (in *italics*). 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](#).

October

- 1-7, IAG, Gävle, Sweden, [GGOS Days 2026 + GGOS Topical Meeting on Geohazards](#)
- 5-9, IAVCEI, San Carlos de Bariloche, Argentina, [The Record of Normal and Unusual Volcanic-Arc Activity at the Foot of the Andes](#)
- 6-10, IAVCEI, Nicolosi, Italy, [International School on Drone and VR for Volcano-Tectonic Studies at Etna – Second Edition](#)
- 11-16, IACS, IUGG, Banff AB, Canada, [International Partnership in Ice Core Science \(IPICS\) Open Science Conference 2026](#)
- 12-15, IAMAS, SCOR, SOLAS, Boothbay Harbor ME, USA, [7th DMS\(P\) Symposium: Sulfur Carbon Nexus in the SOLAS Sphere](#)
- 12-16, IAMAS, IUGG, Pune, India, [Atmospheric Processes and Their Role in Climate \(APARC\) General Assembly](#)
- 12-16, IAG, IUGG, New Delhi, India, [Gravity, Geoid and Height Systems Symposium 2026](#)

- 12-24, IAVCEI, Olot, Spain, [2nd Curso internacional de volcanología](#)
- 13-15, IAG, IASPEI, Tirana, Albania, [21st WEGENER Assembly](#)
- 19-21, IASPEI, Grenoble, France, [7th IASPEI / IAEE International Symposium on the Effect of Surface Geology on Seismic Motion \(ESG\)](#)
- 19-23, IAMAS, Porto, Portugal, [6th International Atmospheric Rivers Conference](#)
- 19-23, IAVCEI, IUGG, Santorini, Greece, [2nd Submarine Volcanism Workshop](#)
- 22-27, IAVCEI, Naples, Italy, [International School of Volcanology 2026](#)
- 25-30, AAS, IAMAS, Spokane WA, USA, [58th Annual Meeting of the Division for Planetary Sciences](#)
- 25-30, IAGA, Ishioka City, Japan, [XXIst IAGA Workshop on Geomagnetic Observatory Instruments, Data Acquisition, and Processing](#)
- 26-30, ICTP, IUGG, Trieste, Italy, [2nd Workshop on Organisation and Maintenance of Tropical Convection and the Madden Julian Oscillation](#)
- 27-29, IAVCEI, IUGG, Naples and INGV Osservatorio Vesuviano, Italy, [Enduring the Unrest, Facing the Eruption – Cities and Volcanoes 2026: Global Volcano Communities](#)
- 28-30, IAHS, Arusha, Tanzania, [27th WaterNet/WARFSA/GWP-SA Symposium on Harnessing Artificial Intelligence and Big Data to Enhance Climate Resilience in Integrated Water Resources Management in Eastern and Southern Africa](#)

November

- 2-4, IAHS, Wuhan, China, [7th IAHS-ICWQ Workshop and 2nd ISHW Conference](#)
- 2-5, IAVCEI, IUGG, Nevados de Chillan, Chile, [2nd International Conference of the IAVCEI Commission on Volcanic & Igneous Plumbing Systems \(VIPS\)](#)
- 3-6, IAG, IUGG, Montevideo, Uruguay, [SIRGAS Symposium 2026](#)
- 9-11, IAHS, EGU, Casablanca, Morocco, [Hydrology for All: Co-Creating Equitable Water Solutions](#)
- 12 – 1 December, IACS, Bernal Glacier, Chile, [Patagonian Icefields Research Program](#)
- 16-25, IAVCEI, Salta, Argentina, [Curso Internacional de Volcanología de Campo de los Andes Centrales – XXVIII Edición](#)
- 16-19, UN-GGIM, Jeddah, Saudi Arabia, [Third United Nations World Geospatial Information Congress](#)
- 17-19, IUGG, IAMAS, WMO, Santiago, Chile, [Pan-American Dust Training and Workshop Mineral Dust in the Americas](#)
- 17, IAHS, Tullamore, Ireland, 2026 Irish National Hydrology Conference
- 23-27, ICL, IUGG, IUGS, ISC, Faridabad, India, [7th World Landslide Forum](#)
- 25-27, IUGG INDIA, Dehradun, India, [Geo-Research Scholars Meet 2026](#)
- 30 – 3 December, IASPEI, IUGG, Ile-Ife, Nigeria, [5th General Assembly of the African Seismological Commission](#)

December

- 7-11, AGU, San Francisco CA, USA, [AGU Fall Meeting 2026](#)

[Next IUGG General Assembly 2027](#)



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