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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 – ECSNet: News

Shared Challenges, Collective Action

Across the geosciences, early-career scientists (ECS) work in very different environments. Yet their experiences reveal shared concerns: job insecurity, accessing funding and professional networks, limited mentorship, and the challenge of building a sustainable life in science.

To bring these perspectives together, the IUGG Early-Career Scientists Network ([ECSNet](#)) invited researchers from IUGG's eight Associations to describe the challenges they face and the support that could make a meaningful difference to their careers. Their contributions show how short-term contracts can make long-term planning difficult, while international mobility is hampered by financial barriers, immigration procedures, and the loss of established support networks. Opportunities to attend conferences, conduct fieldwork, access infrastructure, and build collaborations also remain unevenly distributed across countries.



The series highlights the importance of effective mentorship, formal training in skills such as peer review and leadership, and greater recognition of the essential work that enables research, including observatory maintenance, hazard monitoring, data management, outreach, and community service.

It also documents encouraging progress. Across IUGG, ECS are gaining stronger representation in committees, commissions, and dedicated networks. The eight Associations support their participation through mentoring, professional-development activities, scientific schools, awards, travel and mobility grants, networking opportunities, and involvement in decision-making.

Many challenges facing ECS extend beyond individual scientific organisations and are shaped by national policies, funding systems, and institutional leadership. Nevertheless, by listening to ECS and providing them with the resources and encouraging them to contribute, IUGG can help turn shared challenges into collective action.

Read the [full article](#), explore the [ECS Challenges series](#), which remains open to new contributions from early-career scientists across the IUGG community, and learn more about the upcoming [2026 ECS Meeting in Potsdam](#).

Katia J. Pinheiro, IUGG ECSNet Coordinator

3. IUGG – At the COSPAR Scientific Assembly 2026

The [46th COSPAR Scientific Assembly](#) was held in Florence, Italy, from 1 to 9 August 2026. It brought together the international space-science community for one of the major scientific meetings organised by COSPAR every two years. Hosted by the Italian National Institute for Astrophysics (INAF). Several thousand scientists, engineers, students, representatives of space agencies, and industry partners from many countries participated in the meeting. This large participation illustrates the strongly international and interdisciplinary character of space research. The scientific programme covered a very large range of topics in space research, with more than 150 sessions addressing solar physics, space weather, magnetospheric and atmospheric sciences, planetary exploration, astrophysics, Earth observation, space life sciences, and human spaceflight.

During the Assembly, the new [COSPAR Bureau](#) and scientific leadership for the next four years were elected. Pascale Ehrenfreund was re-elected as COSPAR President for another four-year term. Congratulations to Pascale and to all the newly elected members of the COSPAR leadership. Their role will be important for maintaining and strengthening international cooperation in space research during a period of very rapid development in the field. During the second Council meeting, Toulouse, France (rather than Toronto, Canada) was chosen for the location of the 2030 COSPAR Scientific Assembly. Therefore, after the 2028 Assembly in Dubai, COSPAR will return to France for its 2030 Scientific Assembly.

Mioara Manda, IUGG President-Elect, Athena Coustenis, IUGG Bureau Member, and John Burrows, IAMAS Vice President and German National Delegate to COSPAR, participated in the Assembly and provided a valuable link between COSPAR activities and the broader scientific programmes of IUGG and its Associations. This connection is particularly relevant for fields such as space geodesy, geomagnetism and space weather, where close interaction between Earth and space sciences is

essential. The participation of IUGG representatives, together with the involvement of International Astronomical Union-related scientific communities, contributes to strengthening collaboration between these international scientific unions and COSPAR. Commissions A and C are particularly relevant to IUGG. In Commission A, considerable concern was expressed about the impact of geopolitical developments on the provision and continuity of Earth observation data, which are essential for establishing the evidence base needed to understand and monitor climate and environmental change.

Of particular relevance to the present discussion, Dr. Nicola (Nicky) Fox of NASA emphasised during the opening Space Agency Leaders Roundtable at COSPAR 2026 the need for space agencies to work together across all aspects of space activities. This is particularly important for Earth observation, where the continuity, consistency and quality of long-term climate change and environmental records increasingly depend on coordinated international missions, common approaches and sustained cooperation among space agencies and the scientific communities. Unfortunately, essential elements of international cooperation, particularly in Earth observation, are now being threatened by current geopolitical developments.

Mioara Manda, IUGG President-Elect

4. IAHS – Rabat Declaration on the Future of African Rivers



During the [5th International Conference on African Rivers](#) held in Rabat, Morocco, one of the outcomes was the Rabat Declaration on the Future of African Rivers, which highlights ten recommendations.

Africa is warming at more than $+0.3^{\circ}\text{C}$ per decade – faster than the global average, and up to 1.5 times the global mean in some zones. This accelerated warming is reshaping the hydrology of all African sub-regions in divergent yet equally alarming ways. In North Africa, the surface waters are already subject to multipurpose uses and sediment trapping into dams accelerates the coastal retreat and vulnerability to sea level rise. The surface waters of the Nile basin face rising demand. Across West Africa, the Niger, Volta and Senegal basins alternate between deepening drying trends and high floods. Central Africa's Congo and Ogooué Rivers face combined climate and land-use pressures modifying their flows. East Africa oscillates between six consecutive failed rainy seasons in the Horn and devastating floods across the Nile and Rift Valley basins. Southern Africa's Zambezi, Limpopo, Okavango and Orange rivers all recorded severely below-normal discharge in 2024. Rainfall and river discharge across the continent are swinging by -50% to $+50\%$ relative to long-term historical means, with cascading impacts on food security, energy, health and forced displacement. In 2024 – the hottest year in 175 years of records – only one-third of river basins globally experienced normal discharge, for the sixth consecutive year. The scientists of the 5th International Conference on Africa's Rivers gathered in Rabat, under the auspices of the IAHS, have prepared the ten recommendations of this Declaration to call for evidence-based, inclusive and collective actions to protect, restore and better share river surface water in Africa.

Recommendations

1. Safeguard freshwater resources

African rivers are under severe stress from climate-driven drying, and urgent action is needed to manage watersheds sustainably before irreversible tipping points are reached.

2. Govern river water demand

With Africa's population set to double by 2050, surface water must be managed more efficiently and equitably, with women, children, and smallholder farmers at the centre of policy.

3. Protect river water quality

Pollution from mining, agriculture, and urban growth is contaminating rivers and aquifers across the continent, requiring enforceable standards and better monitoring.

4. Stop land degradation

Deforestation and soil erosion are worsening Africa's water crisis by increasing runoff and flooding rivers with sediment, increasing soil loss and landslide risk, making landscape restoration a water security priority.

5. Reduce the environmental consequences of large dams

Major dams have significantly reduced the supply of sediments to deltas and coastlines, accelerating erosion and coastal retreat, and future dam projects should better account for these river-to-coast impacts.

6. Strengthen cooperation on shared rivers

Africa's 63 transboundary rivers' surface water resources would benefit from strengthened cooperation between countries, to better manage shared water and biodiversity all along river courses, through coordinated reservoir operations, joint planning, and basin-wide decision-making frameworks.

7. Protect people from floods and droughts

In 2024 alone, floods killed over 2,500 and displaced 4 million people across Africa. The capacities for prediction of severe floods and droughts and prevention measures should be improved.

8. Build better water monitoring networks

Africa's river gauging systems are sparse, underfunded and unsustainable, open-data observation combining satellites, AI, and field stations is needed.

9. Combine traditional knowledge with modern science

Effective water governance must bring together ancestral community wisdom, satellite technology, AI forecasting, and the equal participation of women, youth, and indigenous peoples.

10. Educate the next generation about water

Understanding how rivers, forests, wetlands, and coasts form one interconnected system should become a core part of school curricula across all of Africa.

IAHS News

5. IAHS – Awards: Call for Nominations

Nominations are now being accepted for the 2027 International Hydrology Prize, IAHS Fellow Award, Tison Award and Falkenmark Award.

The International Hydrology Prize is awarded annually by IAHS, with UNESCO and WMO, to two people who have made an outstanding contribution to hydrological science. Two medals are awarded under the International Hydrology Prize: the Dooge Medal and the Volker Medal. Both medals are intended to distinguish outstanding achievements by hydrological scientists but with a different focus. The Dooge medal is aimed at fundamental contributions to the science of hydrology, whereas the Volker medal is aimed at outstanding applications of hydrological science for the benefit of society at large. More information, including the list of previous awardees and the nomination process, is available [here](#).

The IAHS is pleased to announce the introduction of a new distinction: the IAHS Fellow Award. This prestigious recognition has been established to honour outstanding contributions to the hydrological sciences community and to celebrate excellence across the global IAHS network. The IAHS Fellow Award will be presented every two years, recognising five distinguished scientists—one from each continent (North America, South America, Africa, Asia-Oceania, and Europe). This structure reflects IAHS's commitment to global representation and inclusivity within the hydrological sciences. More information is available [here](#).

Nominations are also being accepted for IAHS Tison and Falkenmark Awards. The Tison Award is granted for an outstanding paper published by IAHS in a period of two years prior to the deadline for nominations. The IAHS Falkenmark Award is for best PhD thesis from a nominee who grew up in and recently performed the PhD work in one or more financially disadvantaged countries. More information, including the list of previous awardees and the nomination process, is available [here](#).

Nominations for all of the awards should be received by the Secretary General, Jean-Marie Kileshye Onema at jmkileshye-onema@waternetonline.org, no later than **31 December 2026**.

Jean-Marie Kileshye Onema, IAHS Secretary General

6. SEDI – Symposium 2026: Report

The 19th symposium of the IUGG Union Commission on the Study of the Earth's Deep Interior ([SEDI](#)) was held from 29 June to 3 July 2026, at Rydges Southbank in Townsville, Australia. The meeting was organised primarily by Lauren Waszek, with the help of a local organising committee, and day-to-day operations handled brilliantly by Stuart Russell and Carl Martin. The meeting attracted approximately 100 scientists from around the world, including approximately 35 early-career (students and postdocs) participants. We followed the traditional schedule of SEDI meetings, divided into eight half-day sessions, each featuring an overview keynote talk (40 minutes), two shorter (20 minutes) research talks, and poster viewing time. In total, there were nearly 100 poster presentations, which were displayed during the whole week, allowing plenty of viewing and discussion time. Each session also featured a general discussion, where the state-of-the-art of the session topic was debated. These discussions, which are lively yet collegial, are always a highlight of

SEDI meetings, and this meeting was no different. The complete schedule of the meeting can be found [here](#).



SEDI 2026 group photo

The Wednesday afternoon (1 July) of SEDI meetings is always reserved for excursions. Most of the participants went by ferry for a quick visit to explore Magnetic Island, home to a number of wild koalas and rock wallabies. A smaller group opted instead to visit the Billabong sanctuary just outside of Townsville. Everyone was back together on Wednesday evening for the traditional SEDI conference dinner, held at the Beach Hotel directly on the Strand in Townsville.

SEDI meetings are always organised to involve as many early-career researchers (ECR) as possible and to celebrate their achievements. At each meeting, a few Doornbos medals are awarded to ECR who have made outstanding contributions to SEDI-related research fields. This year's winners were Stuart Russell, Sheng Wang, Thomas Frasson and John-Keith Magali. Their award citations can be read [here](#). The Zatman lecture, awarded to an ECR to celebrate the memory of Stephen Zatman, was awarded to Yoshiyuki Okuda for his presentation "Electrical conductivity of water bearing nominally anhydrous lower mantle minerals under lower mantle conditions".

A new feature at this year's SEDI meeting was the inaugural ECR day, held on Saturday 27 June at the James Cook University (JCU) campus. The day was attended by approximately 55 participants, primarily ECR, with several mid-career researchers, and 8 undergraduate students from JCU's Physical Sciences Society. This event was funded through a grant from the Australian Academy of Sciences Theo Murphy Amplify Initiative. The programme of the day featured a combination of research presentations by ECR, professional development panels, and informal networking. Overall, this initiative was a great success, and we hope it will become a standard part of future SEDI meetings.

A special issue in the journal of Studies of Earth's Deep Interior ([jSEDI](#)) will feature articles of the research presented at the meeting. The deadline to submit an article is 31 December 2026.

Mathieu Dumbery, SEDI Chair
Lauren Waszek, SEDI Vice-Chair
Michael Bergman, SEDI Secretary

7. Awards and Honours

IUGG Union Commission on the Study of the Earth's Deep Interior (SEDI)

Thomas Frasson (UK), **John-Keith Magali** (Germany), **Stuart Russell** (Australia), and **Sheng Wang** (Switzerland), were awarded Doornbos Medals for early-career researchers who have made outstanding contributions to SEDI-related research fields.

Academia Europaea

Athena Coustenis (France), IUGG Bureau Member (2023-2027), was elected as a Member of the Academia Europaea.

Committee on Space Research (COSPAR)

Pascal Willis (France), Chair of Governing Board, IAG International DORIS Service (IDS; 2009-2016), was awarded the 2026 COSPAR Distinguished Service Medal.

Gary P. Zank (USA), Chair of IAGA Working Group IV-1: Physical Processes in the Outer Heliosphere (1995-1999), was awarded the 2026 COSPAR Space Science Award.

International Academy of Astronautics (IAA)

Mioara Manda (France), IUGG President-Elect (2023-2027), was elected as a Member of the IAA.

Italian Academy of Engineering and Technology (ITATEC)

Salvatore Grimaldi (Italy), IAHS President (2025-2029), was elected as a Member of the ITATEC.

National Academy of Sciences, India (NASI)

Ankit Agarwal (India), IAHS Deputy Secretary General (2025-2029), was awarded the 2026 NASI Young Scientist Award.

Congratulations!

8. 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](#)

9. 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](#).

September

- 6-11, IAHS, Birmingham, UK, [17th Annual Catchment Science Summer School](#)
- 6-11, IASPEI, IUGG, Istanbul, Türkiye, [40th General Assembly of the European Seismological Commission](#)
- 7-8, IAHS, Munich, Germany, [Integrative Urban Water Management and Nature-based Solutions for Sustainable Cities Summer School](#)
- 7-11, IAG, Genoa, Italy, [XI Hotine-Marussi Symposium](#)
- 7-11, IAMAS, Heraklion, Greece, [CACGP-IGAC 2026 Conference](#)
- 8-10, SCOR, Helsinki, Finland, [2026 SCOR Annual Meeting](#)
- 9-13, IAHS, IUGG, Canberra, Australia, [10th International Symposium on Water Resources Management – IWRM](#)
- 13-18, IAVCEI, IUGG, Mount Rainier WA, USA, [Field Workshop on Volcano-Ice Interactions and Associated Hazards at Mount Rainier](#)
- 14-16, IAG, Hailsham, UK, [ITGRF Workshop 2026](#)
- 14-16, IUGG, IAPSO, IASPEI, IAVCEI, Bath, UK, [4th World Conference on Meteotsunamis](#)
- 14-18, IAG, Manchester, UK, [17th European VLBI Network Symposium](#)
- 14-18, IUGG BRAZIL, INPE, São José dos Campos, São Paulo, Brazil, [4th International Workshop on Equatorial Plasma Bubbles \(EPB-4\)](#)
- 15-16, IAG, Vienna, Austria, [VieVS Days 2026](#)
- 15-17, IAG, Munich, Germany, [Frontiers of Geodetic Science \(FroGS\) Conference 2026](#)
- 17-18, IUGG ITALY, Rome, Italy, [Words that Inform and Protect: Communication of Potentially Hazardous Natural Phenomena and Their Impacts](#)
- 17-19, IAHS, Como, Italy, [International Commission on Continental Erosion \(ICCE\) Meeting](#)
- 18, CCEC, Budapest, Hungary, [CCEC Symposium 2026. European and Global Wildfires: The GeoSciences Perspective from Cause to Impact](#)
- 20-26, IAVCEI, IUGG, Los Alamos NM, USA, [9th IAVCEI Caldera Collapse Commission Field Workshop](#)
- 21-22, IUGG, GFZ, Potsdam, Germany, [Connecting Early Career Scientists: A Forum for Dialogue, Belonging, and Interdisciplinary Futures](#)
- 21-23, UCPS, Wuhan, China, [2nd IUGG Symposium on Planetary Science \(IUGG-PS 2026\): New Observations and Advances in Solar System](#)
- 22-26, IAMAS, Pune, India, [10th International Conference on Fog, Fog Collection and Dew \(IFDA 2026\)](#)
- 28 – 1 October, IAG, IACS, IASPEI, IAVCEI, Gävle, Sweden, [TIGER Symposium in Geodesy](#)

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, [International School of Volcanology 2026](#)
- 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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Editors: Franz Kuglitsch, Mioara Manda, Alexander Rudloff (Editor-in-Chief), and Kathy Whaler.