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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 – General Assembly 2027: Registration and Abstract Submission Now Open



Early registration and abstract submission are now open for the IUGG General Assembly 2027 (IUGG2027), to be held from 16 to 22 July 2027 at Songdo ConvensiA in Incheon, Republic of Korea.

Under the theme *'One Earth, One Future: All Geosciences for All'*, the Assembly will bring together scientists from across the international geodesy and geophysics community to share research, exchange ideas, and strengthen collaboration. Participants are invited to explore the Association, Inter-Association, and Union Symposia and submit abstracts to the sessions most relevant to their work.

Abstract submissions and travel grant applications close on 16 February 2027. Early registration is available until 28 April 2027.

We encourage you to submit your contributions and take advantage of the early registration rates.

Visit the IUGG2027 website to explore the scientific programme, review submission guidelines, register, and apply for travel support.

We look forward to welcoming you to Incheon!

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2. IUGG – General Assembly 2031: Call for Proposals to Host

Proposals to host the 30th IUGG General Assembly in 2031 (IUGG2031) are being accepted and must be submitted to the IUGG Secretariat by **15 January 2027** (six months before the next General Assembly, consistent with IUGG By-Law 3.4a). The guidelines for the proposals are available here. All proposals will be evaluated by the Site Comparison Committee, and a report will be provided to the IUGG Council before its final vote. The IUGG Council, at its meeting during the 29th IUGG General Assembly (IUGG2027) in Incheon, Rep. of Korea, 16-22 July 2027, will make the final selection of the venue of the IUGG2031. For more information, please contact the IUGG Secretariat.



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3. IUGG – Yearbook 2027: Request for Updates

Preparations for the IUGG Yearbook 2027 are underway. Please review the information in the IUGG Yearbook 2026 and send any additions or corrections to the IUGG Secretariat by 15 November 2026. The updated Yearbook will be published in January 2027.

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4. IUGG – ECSNet Enters a New Chapter

Funded through the IUGG Grants Program for 2026-2027, IUGG ECSNet connects early-career scientists across IUGG's Associations and creates new opportunities to collaborate and share their work. ECSNet has launched a survey to find out what early-career scientists would like to see on the platform. To contribute content to the website, please contact Katia Pinheiro, IUGG ECSNet Coordinator.



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5. IAG/IACS/IASPEI/IAVCEI – TIGER Symposium in Geodesy 2026: Report

The TIGER Symposium in Geodesy 2026 (Tracking and Investigating Geodynamics and Earth Rotation) was held from 28 September to 1 October 2026 in Gävle, Sweden, hosted by Lantmäteriet. The symposium marked the first meeting of the International Association of Geodesy (IAG) Commission 3 on Earth Rotation and Geodynamics. A special part of IAG Commission 3 is its three joint sub-commissions with other IUGG associations: the International Association of Cryospheric Sciences (IACS), the International Association of Seismology and Physics of the Earth's Interior (IASPEI), and the International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI). This reflects the interdisciplinary scope of the commission, and its close links with other Earth science communities.

The symposium brought together the international geodetic and geophysical research communities to exchange knowledge and discuss recent scientific advances. The main topics included Earth rotation, tidal and non-tidal loading, cryospheric and hydrological deformation, volcanogeodesy, and seismogeodesy. The presentations addressed various processes affecting the Earth's rotation and deformation, as well as its response to internal and external forces and their links to climate change and natural hazards.

Several important topics came up during the discussions, including the need for better communication across disciplines, with this year's TIGER Symposium being hopefully the start of a new tradition of having a Commission 3 symposium every four years. Another point of discussion was the close link between loading models and geodetic observations: models are needed to correct many geodetic measurements, while observations are equally important for checking the models. The importance of communicating modelling uncertainties, particularly how they affect the derived geodetic products, was also highlighted. Finally, the role of the FAIR principles (Findability, Accessibility, Interoperability, and Reusability) in data promotion was discussed, together with the need to make data available through regional and global research infrastructures. These aspects are especially important for applied fields such as seismogeodesy and volcanogeodesy. For a more detailed summary see the summary slides.



Group picture of all attendees of the TIGER Symposium in Geodesy 2026 (photo: Örjan Josefsson)

The meeting attracted 275 registered participants, including 99 attending on-site and 176 remotely, with participants from all continents. More than 50% of the on-site attendees were early career scientists (ECS), and 40% identified as women. Furthermore, 24 of the 99 on-site attendees came from low- and middle-income countries, many of whom received travel grants from IAG, IACS, IASPEI, IAVCEI, the U.S. National Science Foundation (NSF), or the Carl Trygger Foundation. These contributions helped make the TIGER Symposium a diverse conference, providing ECS with opportunities to present their research, exchange ideas with other scientists, and build international networks. The format, with dedicated keynote presentations and extended discussion sessions, was particularly well received by the attendees. Also, the chance to ask questions via an online tool was appreciated by ECS and the conveners.

Beyond the scientific programme, ECS gathered on Tuesday evening to watch an (ice) hockey game of the local club, Brynäs IF, whose team is also known as the “Tigers”. The event offered an excellent opportunity to connect with other ECS outside the conference setting while experiencing an important part of Swedish culture and local life in Gävle. Many thanks to IAG and IACS as well as Brynäs IF for co-sponsoring the event. We are sure the evening has gained a few new ice hockey fans!

Overall, the TIGER Symposium in Geodesy 2026 provided an important forum for scientific exchange, strengthened the international network, and supported the next generation of researchers working to advance our understanding of geodynamics and its observation through geodetic techniques. The involvement of four IUGG associations (IAG, IACS, IASPEI, and IAVCEI) also highlighted the value of interdisciplinary collaboration, bringing together complementary expertise from geodesy, cryospheric sciences, seismology, and volcanology to address various geodynamic processes using geodetic data. Hopefully, this interdisciplinary exchange will continue to foster collaboration between the different research communities so as to help address future challenges in understanding the Earth's dynamic processes.

Rebekka Steffen, IAG Commission 3 President

6. UCPS – 2026 Symposium on Planetary Science: Report

With the successful completion of recent lunar and Mars missions, a new era in Solar System observation and exploration has begun. Planetary science is an increasingly interdisciplinary field, driven by advances in space exploration and ground-based observations. Detailed characterisation of planetary environments within and beyond the Solar System requires collaborative research across geology, atmospheric science, geophysics, geodesy, geochemistry and astrobiology.

The Second IUGG Symposium on Planetary Sciences (IUGG-PS 2026) was successfully held in Wuhan, China, from 21 to 23 September 2026. It brought together international scientists and engineers to report and discuss the exploration and science of the Solar System and the search for life beyond Earth. Topics included planetary geodesy, remote sensing, atmospheres, geomorphology, geophysics, geodynamics, geology, geochemistry, interior physics, and astrobiology. The symposium covered all objects, from terrestrial and giant planets to small bodies and exoplanets.

IUGG-PS 2026 was sponsored by the IUGG Union Commission on Planetary Sciences (UCPS), the International Association of Planetary Sciences (IAPS), Wuhan University, and Henan Polytechnic University, with additional support from the Commission of Geodesy and Remote Sensing, Chinese Geophysical Society, China University of Geosciences (Wuhan), and the Innovation Academy for Precision Measurement Science and Technology, Chinese Academy of Sciences.



Participants of the Second IUGG Symposium on Planetary Sciences

Approximately 200 experts and scholars from China, France, Japan, Italy, Argentina, Germany, Russia, Poland, the United Kingdom, the United States, and other countries and regions gathered in Wuhan to exchange views on frontier topics and recent advances in planetary science and deep-space exploration. The programme featured four plenary sessions (PS01-PS04), nine thematic sub-sessions (SS01–SS09), and poster sessions. Details on the programme are available here. The symposium provided an open and diverse platform for international academic exchange, promoted interdisciplinary integration among geodesy, geophysics, remote sensing, astronomy, space science, and deep-space exploration, and further strengthened exchanges and collaboration among researchers in China and around the world, thereby jointly advancing innovation in planetary science and deep-space exploration.

Shuanggen Jin, UCPS Chair

7. Awards and Honours

Indian Geophysical Union (IGU)

Gopalakrishnarao Parthasarathy (India), IAVCEI National Correspondent (2015-2023), was awarded the IGU Hari Narain Lifetime Achievement Award 2026.

Romanian Academy of Sciences

Mioara Mandea (France), IUGG President-Elect (2023-2027), was elected Honorary Member of the Romanian Academy of Sciences.

Congratulations!

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8. Obituary

With great sadness IUGG reports the death of:

Grant Heiken (USA), President of the International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI; 1995-1999). The obituary can be found here.

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9. Important IUGG Deadlines

15 January 2027: Submit Proposals to Host the IUGG General Assembly in 2031
15 January 2027: Submit Proposals for Changes of IUGG Statutes and By-Laws
16 February 2027: IUGG2027 Abstract and Travel Grant Submission Close
31 March 2027: Submit Draft Resolutions for the IUGG General Assembly 2027
28 April 2027: IUGG2027 Early Registration Close

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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.

November

- 1-6, IAG, Buenos Aires, Argentina, 24th International Workshop on Laser Ranging
- 1-6, IAVCEI, IUGG, Nevados de Chillan, Chile, 2nd International Conference of the IAVCEI Commission on Volcanic & Igneous Plumbing Systems (VIPS)
- 2-4, IAHS, Wuhan, China, 7th IAHS-ICWQ Workshop and 2nd ISHW Conference
- 3-6, IAG, IUGG, Montevideo, Uruguay, SIRGAS Symposium 2026
- 9-11, IAHS, EGU, Casablanca, Morocco, Hydrology for All: Co-Creating Equitable Water Solutions

- 9-13, IAG, Montevideo, Uruguay, 9th SIRGAS School on Reference Systems and Reference Frames
- 11-30, , IACS, Bernal Glacier, Chile, Patagonian Icefields Research Program
- 12 – 8 December, IACS, Kathmandu and Changri-Nup Glacier, Nepal, Winter School on Glacio-hydro-meteorological Monitoring in the Himalayas
- 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
- 24-27, IASPEI, Ile-Ife, Nigeria, Workshop on Seismological Observatory Practice
- 25-27, IUGG INDIA, Dehradun, India, Global Geo-Research Scholars Meet 2026 (GGRSM 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 Mandea, Alexander Rudloff (Editor-in-Chief), and Kathy Whaler.