



**INTERNATIONAL UNION OF GEODESY AND GEOPHYSICS**  
**UNION GEODESIQUE ET GEOPHYSIQUE INTERNATIONALE**

## **The IUGG Electronic Journal**

**Volume 23 No. 11 (1 November 2023)**

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 Yearbook 2024 – Request for updates**

Corrections and updates to the information contained in the [IUGG Yearbook](#) for 2023 are now being finalised. Please contact the [IUGG Secretariat](#) by **30 November 2023** with additions and corrections. The IUGG Yearbook 2024 will be published in January 2024.

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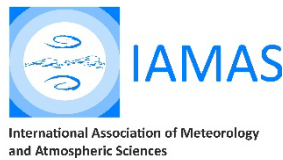
### **2. IUGG Association Scientific Assemblies 2025**

In 2025, our eight Union Associations will organise the following (joint) Scientific Assemblies in chronological order:

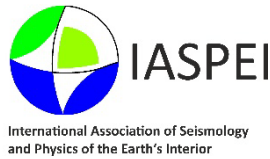


**IAVCEI**  
International Association of Volcanology  
and Chemistry of the Earth's Interior

**Geneva, Switzerland**  
29 June-4 July 2025



**Busan, Rep. of Korea**  
**20-25 July 2025**



**Lisbon, Portugal**  
**31 August-6**  
**September 2025**



**Rimini, Italy**  
**1-5 September 2025**



**Roorkee, India**  
**5-10 October 2025**

### 3. IUGG Commission Conferences 2024-2025

In 2024, the following Union Commissions will organise conferences and symposia:

**Commission on Mathematical Geophysics (CMG):**  
34th Conference on Mathematical Geophysics.  
Mathematical Geophysics for Sustainable Development  
Deadline for abstract submission: **15 March 2024**

**Mumbai, India**  
**2-7 June 2024**

**Study of the Earth's Deep Interior (SEDI):**  
18th Symposium of SEDI

**Great Barrington,**  
**MA, USA**  
**23-28 June 2024**

**Union Commission on Planetary Sciences (UCPS):**  
2nd IUGG Symposium on Planetary Science  
New Observations and Advances in Solar System

**tbd**  
**2025**

### 4. IUGG – Geoscience Connections

IUGG is producing a broad variety of science movies ‘Geoscience Connections’ related to the disciplines of our eight International Associations, namely cryospheric sciences, geodesy, geomagnetism, hydrology, meteorology, oceanography, seismology, and volcanology.



As one of the results of the project, the animation movie ‘Earth-human connections’ was selected to the [Braga Science Film Fest](#). All selected movies can be accessed [here](#).

You are kindly invited to watch ‘[Earth-human connections](#)’ on the IUGG YouTube channel, to share it with your colleagues, and to provide comments to [Katia Pinheiro](#).

The ‘Audience Award’ will be given to the short film that garners the most votes from the audience. If you like to support the IUGG movie ‘Earth-human connections’, please [vote](#) for it. The button to vote will become available during the festival, from 18 to 26 November 2023.

## 5. IAHS Awards – Calls for Nominations

### *International Hydrology Prize*

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. Nominations for the prize are made by National Committees to IAHS, National Committees to the UNESCO-IHP or National Hydrological Advisors to the WMO, and forwarded to the Secretary General of IAHS for consideration by the Nomination Committee. The committee consists of the President and a Vice-President of IAHS, as well as representatives from UNESCO and WMO.



International Association  
of Hydrological Sciences

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.

Deadline for nominations: **31 December 2023**

More information can be found [here](#).

### *Tison Award*

Established in 1982, the Tison Award aims to promote excellence in research by young hydrologists (under age 41). The award will be granted for an outstanding paper published by IAHS in a period of two years previous to the deadline for nominations. More information, including the list of previous awardees, is available [here](#).

Deadline for nominations: **31 December 2023**

### ***Falkenmark Award***

Established in 2022, the Falkenberg Award aims to recognise an outstanding PhD thesis contributing to hydrological understanding of water scarcity and water supply.

More information can be found [here](#).

Deadline for nominations: **31 December 2023**

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### **6. CMG Keilis-Borik Medal – Call for Nominations**

The Union Commission on Mathematical Geophysics ([CMG](#)) calls for nominations for the Vladimir Keilis-Borok Medal. The medal recognises middle career scientists who made important contributions to the field of mathematical geophysics. The medal will be awarded during the [34<sup>th</sup> Conference on Mathematical Geophysics in Mumbai, India](#). Scientists, 10 to 20 years of active research after completing a PhD or full-time equivalent working, are eligible to be nominated for the medal. The details of the award, including the instructions on submitting a nomination package, can be found [here](#). The nomination deadline is on **15 January 2024**.

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### **7. UN Environment Programme – Call for experts to join the International Resource Panel**



The International Resource Panel ([IRP](#)) is seeking to recruit leading scientists with policy-relevant expertise, particularly in the development and implementation of science-based solutions for the sustainable management of natural resources and the achievement of the Sustainable Development Goals.

IUGG is honoured to distribute the [call for applications](#) to join the Panel of scientific experts. A [letter](#) from the IRP Co-Chairs provides additional context to this call for applications.

Interested candidates are invited to submit their applications by **17 November 2023** as indicated in the call for applications.

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### **8. Awards and Honours**

#### ***International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI)***

***Kathy Cashman*** (USA, UK) was awarded the 2023 Thorarinsson Medal.

***Karen Fontijn*** (Belgium) was awarded the 2023 Fisher Medal.

***Michael Heap*** (France) was awarded the 2023 Wager Medal.

***Thomas Jones*** (UK) was awarded the 2023 Walker Award

***John Pallister*** (USA) was awarded the 2023 Krafft Medal.

***Congratulations!***

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## 9. Obituaries

With great sadness IUGG reports the death of

**Søren Gregersen (1942-2023)**, IUGG Treasurer 1987-1999. The obituary should be published in the next E-Journal.

**Lev P. Vinnik (1935-2023)**, Member of the SEDI Advisory Committee (2003-2015). An obituary can be found [here](#).

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## 10. 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](#).

### November

- 6-10, GEO, Cape Town, South Africa, [GEO Week 2023](#)
- 9-10, IAHS, Kathmandu and Dhulikhel, Nepal, [International Conference on Mountain Hydrology and Cryosphere](#)
- 9-10, IAHS, Boston MA, USA, [13th International Workshop on Statistical Hydrology \(STAHY\)](#)
- 13-17, IAG, PAIGH, Buenos Aires, Argentina, [14th International School on 'The Determination and Use of the Geoid'](#)
- 14-17, WLF, Florence, Italy, [6th World Landslide Forum](#)
- 20-22, IAG, Jiaozuo, China, [International Symposium on Satellite Navigation: Advances, Opportunities and Challenges \(ISSN2023\)](#)

### December

- 1-3, IAHS, Zhuhai City, China, [5th IAHS-ICWQ Workshop](#)
  - 11-15, AGU, San Francisco CA, USA, [AGU Fall Meeting 2023](#)
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*IUGG Electronic Journal Volume 23 Number 11 (1 November 2023)*

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