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## Secretary-General's Message

The IAMAS leadership wishes you happiness, health, and success for 2023!

In this issue of the IAMAS e-Newsletter, we provide information on the upcoming IUGG General Assembly, scheduled for 11-20 July 2023 in Berlin, Germany. Please read on for more details about registration, abstract submission, travel visas, and important dates.

We are also pleased to share information about some recent awards, including several from the IUGG.



## IUGG General Assembly

The 28th IUGG General Assembly will be held 11-20 July 2023 at the Messe Berlin – City Cube, Berlin, Germany. Berlin, Germany's capital, dates to the 13th century. The City Cube Berlin has three levels with a total of 50 halls and spaces and a pillar-free convention hall for 5,000 people. There will be a host of scientific activities, including special public lectures, keynote Union lectures and a wide variety of themed sessions. Please join us and scientists from around the world to share our science and culture.

### Registration

Registration information is on the website: <https://www.iugg2023berlin.org/registration-guidelines/>

### Travel visas

For those from countries which need a Schengen Visa to travel to the EU see: <https://www.iugg2023berlin.org/visa-information/>



***Abstracts and session information***

Abstracts MUST be submitted via the online submission system by the given deadline of 14 February 2023:

<https://www.iugg2023berlin.org/abstract-submission/>

The IAMAS planned sessions can be found at: <https://www.iugg2023berlin.org/919-2/>

The Joint sessions that include IAMAS and other associations are at: <https://www.iugg2023berlin.org/922-2/>

***“Big Themes” sessions***

IUGG plans to launch a new session format, called “Big Themes.” The structure includes introductions, a moderated panel discussion and an extended exchange within the plenary. Each session is planned for 90 minutes. Some identified topics include:

- ECS Early Career Scientists – Needs, Wishes and Demands
- Contributions to Disaster Risk Reduction
- Contributions to International Frameworks
- Diversity, Equality, Inclusion
- International Year of Basic Sciences for Sustainable Development
- Education and Capacity Development

If you have ideas on other themes that are of general interest and importance, reach out to Alexander Rudloff, IUGG’s Secretary General and member of the Scientific Program Committee.

## **Important IUGG Dates**

10 October 2022

- Online registration and abstract submission opened
- Online accommodation reservations opened
- Travel grant applications opened

14 February 2023

- Closing of abstract submission
- Closing of grant application submission

17 March 2023

- Abstract/grant acceptance sent to participants

28 April 2023

- Early-bird registration closes

02 May 2023

- Newsletter on field trips and accommodation reservations

12 May 2023

- Complete scientific program and guidelines for presenters published



## Recent Awards

### *International Science Council Fellow*

The International Science Council (ISC) appointed [new Fellows](#) in recognition of their outstanding contributions to promoting science as a global public good. Among them is Guoxiong Wu (China), who in addition to his accomplishments also served as IAMAS President (2007-2011).

### *IUGG Union Lecture*

Congratulations to Dr. Akkihebbal Ramaiah Ravishankara, University Distinguished Professor in the Departments of Chemistry and Atmospheric Science at Colorado State University, IAMAS nomination who will give a IUGG Union Lecture.

### *2023 IUGG Union Medal*

Congratulations to Athena Coustenis (France), IAMAS President (2011-2015), who was awarded the Jean Dominique Cassini Medal.

### *IUGG Early Career Scientist*

Ten scientists have been awarded the [IUGG Early Career Scientist Awards 2023](#) for their outstanding research in Earth and space sciences and for their international research cooperation. Thanks to Keith Alverson (Canada; IAMAS) for serving on the selection committee. The atmospheric science winners are Patrick Hupe and Christina Karamperidou.

Patrick Hupe is a PostDoc at the German Federal Institute for Geosciences and Natural Resources (BGR) in Hannover. He earned his PhD in Atmospheric Physics from Ludwig Maximilians University of Munich in 2019 and holds an M.S. and B.S. in Meteorology from Leibniz University Hannover. Patrick's research at BGR focuses on infrasound detectability and acoustic wave propagation in the atmosphere, the global characterization of coherent ambient infrasound, and seismo-acoustic studies of explosive events, e.g. in the context of nuclear-test-ban monitoring. He will be presenting in IAMAS symposium M01.



Christina Karamperidou is an Associate Professor of Atmospheric Sciences at the University of Hawaii at Manoa. She holds a PhD from Columbia University, an M.S. in Environmental Protection & Sustainable Development, and a Diploma (BS+MS) in Civil & Environmental Engineering from the Aristotle University of Thessaloniki, Greece. Christina's research focuses on El Niño-Southern Oscillation dynamics and predictability, extreme events in response to large-scale climate variability and change, paleoclimate modeling, and machine learning applications in environmental sciences. She will be presenting in IAMAS symposium M10.

The IUGG Early Career Scientist Awards 2023 will be presented during the Award Ceremony of the IUGG General Assembly in Berlin, Germany.