



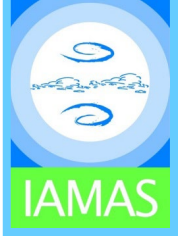
**Union Geodesique et Geophysique Internationale
International Union of Geodesy and Geophysics**



International Association of Meteorology and Atmospheric Sciences (IAMAS/IUGG)

Liaison-Report to SCOR

2025 Annual Meeting in Santa Marta, Columbia

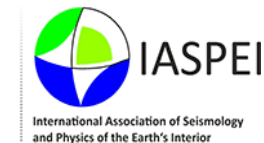
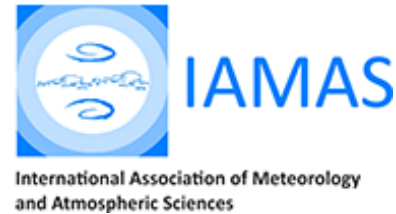


International Association of Meteorology and Atmospheric Sciences (IAMAS/IUGG)



One of the eight associations of IUGG, which in turn comes under the International Science Council for :

- **Meteorology and Atmospheric Sciences**
- Cryospheric Sciences
- Geodesy
- Geomagnetism and Aeronomy
- Hydrological Sciences
- Physical Sciences of the Oceans
- Seismology and Physics of the Earth's Interior
- Volcanology and Chemistry of the Earth's Interior





International Association of Meteorology and Atmospheric Sciences (IAMAS/IUGG)



- We are a non-governmental body with National Members in 70 countries (national meteorological societies) existing since 1919
- At the First IUGG General Assembly (Rome, 1922), the Section de Météorologie became one of the constituent sections of the Union.
- IAMAS promotes research in all atmospheric sciences, especially programmes requiring international co-operation. IAMAS leads the Alliance for Capacity Transfer (ACT) – a joint activity of IUGG, the World Meteorological Organisation (WMO), and the U.S. University Corporation for Atmospheric Research (UCAR).
- No permanent secretariat, and we rely on the voluntary efforts of scientists
- The science is carried out by our 10 +1 commissions

Report from IAMAS:

Topics:

- People
- New activities, units, contacts, co-operations
- Important issues in the life of Associations
- Report on the Scientific Assemblies 2025
- National Correspondents



IAMAS
International Association of Meteorology & Atmospheric Sciences

SCAN ME  Contact: Keith Alverson
iamas.secretary@gmail.com
www.iamas.org

International Commissions

-  International Commission on Atmospheric Chemistry and Global Pollution (ICAGP)
Contact: Mary Barth (President), barthm@ucar.edu
-  International Commission on Atmospheric Electricity (ICAE)
Contact: Xiushu Gie (President), qlex@mail.lap.ac.cn
-  International Commission on Climate (ICCL)
Contact: Qizhen Yin (Secretary), qizhen.yin@uclouvain.be
-  International Commission on Clouds and Precipitation (ICCP)
Contact: Greg McFarquhar (President), mcfarg@ou.edu
-  International Commission on Dynamical Meteorology (ICDM)
Contact: Thomas Spengler (President), thomas.spengler@uib.no
-  International Commission on the Middle Atmosphere (ICMA)
Contact: Seok-Woo Son (President), seokwooson@snu.ac.kr
-  International Commission on Planetary Atmospheres and their Evolution (ICPAE)
Contact: Ann C. Vandaele (President), a-c.vandaele@ecampus.be
-  International Commission on Polar Meteorology (ICPM)
Contact: Matthew Lazzara (President), mlazzara@madisoncollege.edu
-  International Ozone Commission (IO3C)
Contact: Sophie Godin-Beekmann (President), sophie.godin-beekmann@istmoh.gps.fr
-  International Radiation Commission (IRC)
Contact: Peter Pilawski (President), peter.pilawski@lasp.colorado.edu

IUGG  IUGG



People in “International Association of Meteorology and Atmospheric Sciences” (IAMAS/IUGG)



Andrea Flossmann,
President



Keith Alverson,
Secretary-General



John Burrows,
Vice President



Mary Scholes,
Vice President

Members at Large:

- Neil Holbrook (Australia)
- Marilyn Raphaël (US/Trinidad)
- Tirusha Thambiran (S. Africa)
- John Turner (UK),
editor-in-chief newsletters
- Mu Mu (China)



Joyce Penner,
Past president



Steve Ackerman,
Deputy secr. Gener.



JIng Li,
Chair Early Career
Scientists

Overview of IAMAS activities since Qingdao:

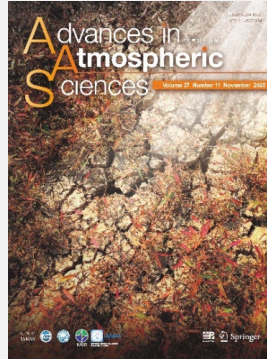
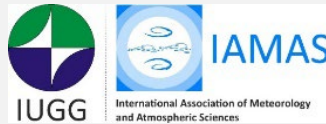
- Representing IAMAS at 100 yrs of Chinese Meteorological society in Qingdao (Nov 24)



Associated to IAMAS:

Advances in Atmospheric Sciences

An associated
journal of



AAS provides rapid publication of original scientific papers on the dynamics, physics, and chemistry of



<http://twitter.com/AASjournal>



<https://www.linkedin.com/company/aasjournal/>



<http://www.facebook.com/AASjournal>



IAPAAS1984



<http://weibo.com/iapas>

Launch year: 1984

12 issues per year

Published by Springer

Current Impact factor: **5.5**

Website:

<https://www.springer.com/journal/376>

Article Types:

Original articles

Letters, comments, and responses

Data description articles

Reviews

News and Views

Perspectives

Meeting summary

BACO 2025

Busan IAMAS-IACS-IAPSO
Joint Assembly

20-25 July 2025 / Bexco, Busan, Republic of Korea



<https://baco-25.org/>

1300 scientists (around half of them ECS), 736 registered as IAMAS

20 IAMAS individual symposia

33 joint symposia:

- led by IAMAS 20

minimize carbon emission through a paperless program book and reusable cups



BACO-25 WEBSITE

Other highlights:
Earth Film Festival
High School student program

2 IAMAS EC meetings
Meetings of all commissions

IAMAS plenary talk: Dr. Tong ZHU, Professor at the College of Environmental Sciences and Engineering of Beijing University: “The Health Impacts of Air Pollution and Climate Change”.



Award ceremony of the Early Carrer Scientist Medal to Hannah M. Christensen, Associate Professor of Physical Climate at the University of Oxford for her work on the role of uncertain small-scale processes on weather, seasonal and climate timescales.





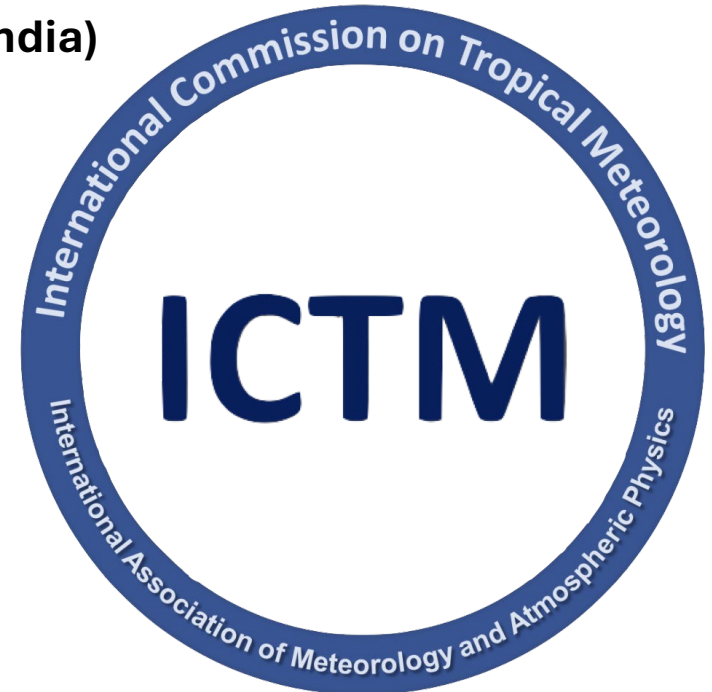
International Association of Meteorology and Atmospheric Sciences
(IAMAS/IUGG)

New IAMAS commission:

International Commission on Tropical Meteorology*

(Thara Prabhakaran, IITM Pune India)

- The International Commission on Tropical Meteorology (ICTM) is a Commission of the International Association of Meteorology and Atmospheric Sciences (IAMAS).
- The ICTM Commission is under development and comprises a maximum of 25 experts worldwide.
- The ICTM Commission organizes meetings on Tropical Meteorology and work for advancing all aspects of tropical meteorology





Resolution of the French National Committee for Geodesy and Geophysics

Donald Trump's administration and his collaborator Elon Musk are carrying out unprecedented attacks on science and scientific research in the United States. This includes drastic cuts in funding for major research institutions, the brutal dismissal of thousands of researchers, starting with the youngest, the deletion of thousands of web pages and scientific databases, and the misinformation and censorship of all terms associated with climate disruption and the collapse of biodiversity. The Trump administration is also attacking the diversity, equity and inclusion policies that supported access for women, minorities and foreigners to higher education and research.

In the face of these measures, which will have catastrophic consequences worldwide, it is essential to defend Science as a common good, a source of progress and a tool in the fight against obscurantism.

At its General Assembly, the « Comité National Français de Géodésie et Géophysique » (French National Committee for Geodesy and Geophysics):

- Reaffirms the primacy of facts established by science over opinions, particularly with regard to climate change and the biodiversity crisis,
- Recalls the importance of the scientific approach, which aims to describe and understand the real world, and opposes irrational and conspiracy-based visions,
- Emphasizes the importance of scientific expertise and scientific consensus for democracy,
- Defends academic freedom and international scientific cooperation within a multilateral framework,
- Denounces the use of disinformation, censorship and doubt for ideological ends, in order to call into question the products of science. This questioning is particularly serious in the life and health sciences and in the CNFGG's field of competence as the sciences of climate, cryosphere, ocean, hydrology or disaster attribution,
- Affirms the need to acquire, preserve and make accessible long-term databases to enable scientific progress in these fields.

The CNFGG expresses its solidarity with colleagues working in North American research institutions affected by the Trump government's decisions and, in particular, with the researchers, most of them young, who have been arbitrarily dismissed without notice. It supports the American scientists who are organizing to resist this dismantling of research, and calls on French researchers to take part in all actions in defense of academic freedom and science.

The CNFGG calls on the International Union of Geodesy and Geophysics and its affiliated thematic associations to take a stand and act along the same lines as soon as possible.

Unanimously adopted at the CNFGG General Assembly on March 4, 2025, in Paris, France.

Report from French national representative:

Resolution of CNFGG from March 4th 2024
in support of an independent science

discussion to write a resolution of
support for an independent science based on
french initiative



One Earth, One Future

IUGG 2027 INCHEON

The 29th General Assembly

16-22 July 2027

Songdo ConvensiA, Incheon, Republic of Korea

UNITED KINGDOM BID TO HOST THE IAMAS CONFERENCE 2029

A COLLABORATIVE DESTINATION BID

+IAPSO



Image credit: Aerofly



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