

# Atmospheric Sciences (AS) 2026 Division Meeting

European Geosciences Union

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Athanassios Nenes (Outgoing Deputy President)

Philip Stier (President)

Andrea Pozzer (Incoming Deputy President)



Vienna and online | 7 May 2026

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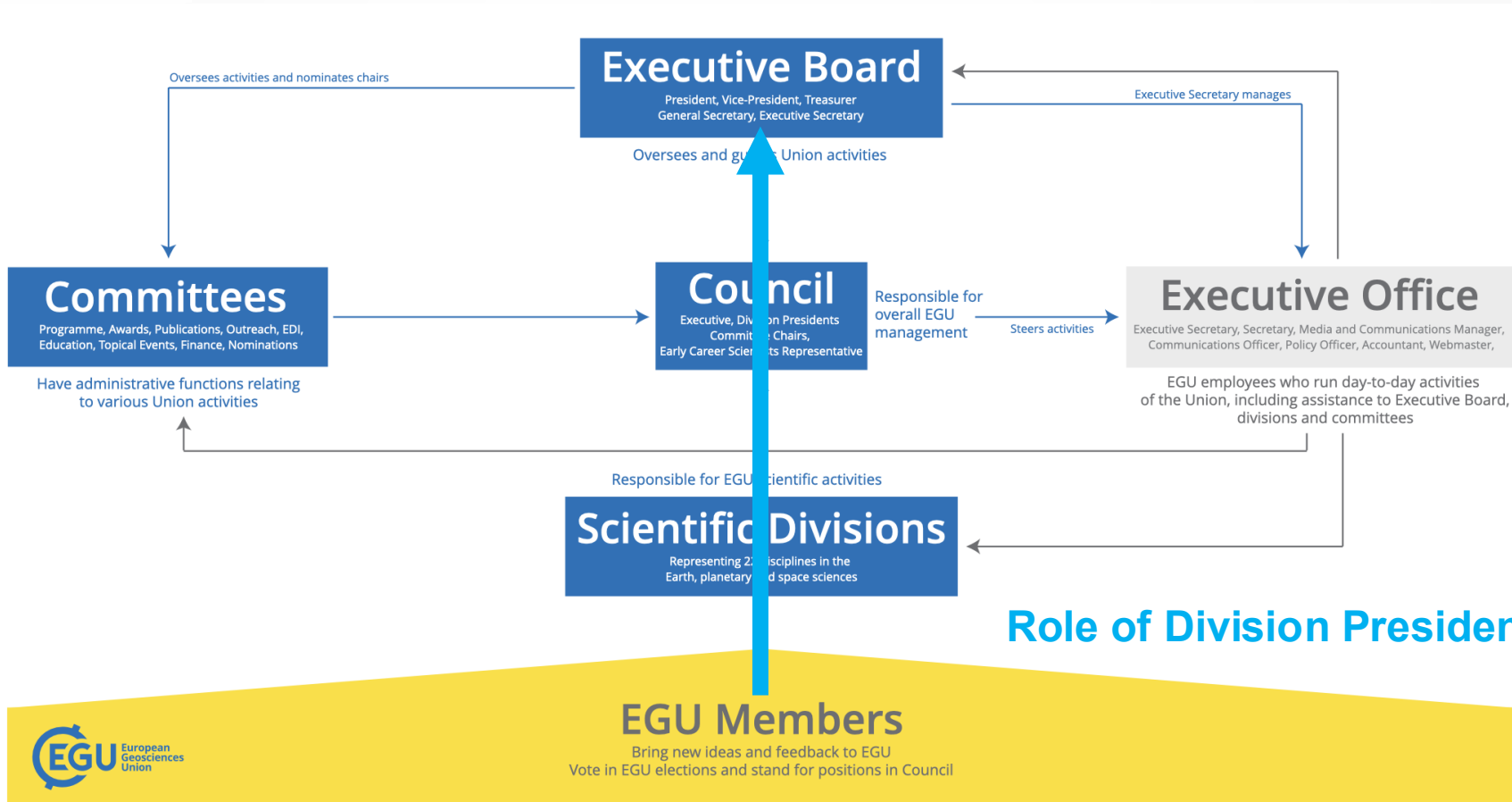
Meetings | Publications | Outreach | [www.egu.eu](http://www.egu.eu)

## Agenda

- The Atmospheric Science Division
- EGU GA 2026: Abstracts, sessions, and registration numbers
- Awards and Medals
- OSPP Awards
- EGU Journal Awards
- Early-Career Scientists: Leadership, Activities and Events
- EGU Opportunities: Meeting & Special Activities Fund
- Feedback, Questions & Suggestions

# EGU Divisions

The **EGU is a bottom-up organisation** structured in scientific divisions, committees, and a council.



## Atmospheric Science Division

**President**

Philip Stier

**Deputy President**

Athanasios Nenes

**Science Officers**

*Meteorology:* Rune Grand Graversen

*Atmospheric Chemistry & Aerosols:* Hinrich Grothe

*Boundary Layer Processes:* Jordi Vila

**Policy Officer**

Marya el Malki

**Awards & Medals**

Hugh Coe (Chair)

**OSPP Coordinator**

Matthias Tesche & Roland Schrödner

**Outreach & Education**

?

**Division Liaison**

Yafang Cheng

**Blog / Social media**

Roxana Cremer

?

**ECS Representatives**

Robert Maiwald

## Atmospheric Science Division

**President**

Philip Stier

**Deputy President**

Andrea Pozzer

**Science Officers**

*Meteorology:* Jacopo Raboldi

*Atmospheric Chemistry & Aerosols:* Ulas Im

*Boundary Layer Processes:* Manuela Lehner

*Methods and Techniques:* Dietrich Feist

**Policy Officer**

Manya el Malki

**Awards & Medals**

Hugh Coe (Chair)

**OSPP Coordinator**

Matthias Tesche & Roland Schrödner

**Outreach & Education**

?

**Division Liaison**

Yafang Cheng

**Blog / Social media**

Roxana Cremer

**ECS Representative**

Mozhgan Amiramjadi

Do you approve?

## Atmospheric Science Division Medal Committee

- Hugh Coe (Chair, University of Manchester)
- Ulrike Lohmann (ETH Zürich)
- Corinna Hoose (Karlsruhe Institute of Technology)
- Eva Pfannerstill (Forschungszentrum Jülich)

**Do you approve?**

## Open positions

### Open positions

- Outreach & education
- EDI Officer

Please get in touch if you are interested ([as@egu.eu](mailto:as@egu.eu))!



**Robert Maiwald**  
Outgoing ECS  
Representative

**Dr. Roxana Cremer**  
Chief Blog Editor



**Dr. Mozhgan Amiramjadi**  
Outgoing ECS Co-  
Representative/  
Incoming ECS Representative

**Dr. Nadja Omanovic**  
Blog Editor

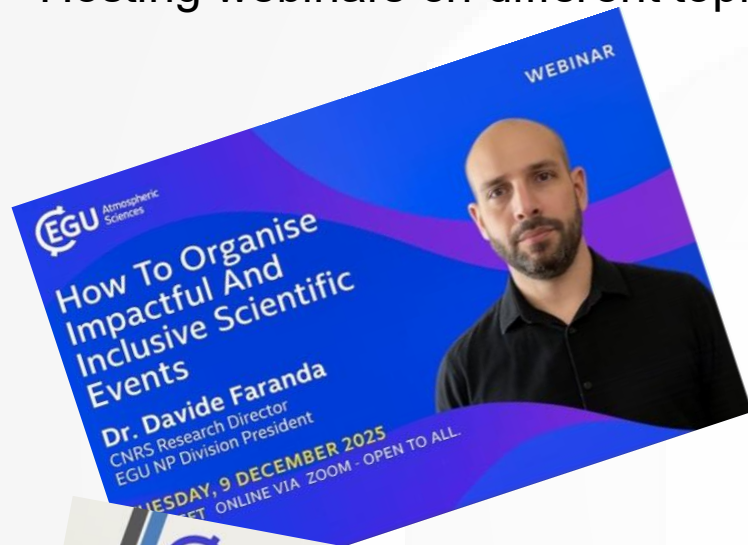


Get involved: [ecs-as@egu.eu](mailto:ecs-as@egu.eu) or find us at the conference!

# ECS Activities during the year

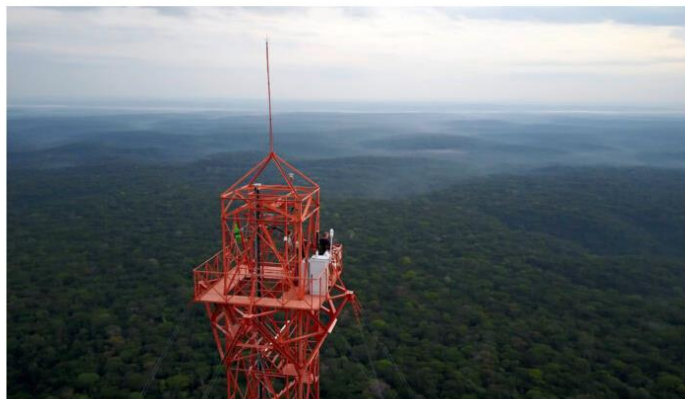
Hosting webinars on different topics aimed at ECS

Managing and writing articles for the blog of the AS division



The Invisible Chemistry of Life: Jonathan Williams and the Language of the Air Around Us

Roxana S. Cremer · April 30, 2026 · Academic career, Atmospheric Science · No Comments



ATTO Tower in the Amazon Rainforest. Photo provided by Jonathan Williams



From Particles to the Air We Breathe: Dominik Stolzenburg's Journey into the Hidden Life of Aerosols

Roxana S. Cremer · December 26, 2025 · Academic career, Atmospheric Science · No Comments



"You Can't Get Around Clouds": A Conversation with Climate Scientist Ulrike Lohmann

Roxana S. Cremer · November 13, 2025 · Academic career, Atmospheric Science · No Comments



Get involved: [ecs-as@egu.eu](mailto:ecs-as@egu.eu) or find us at the conference

# ECS Activities — During the General Assembly



Helping ECS navigate the conference and connect with peers

## Pre-GA ECS Icebreaker ▶

Organized by Andreas Wagner | Co-organized by: Robert Maiwald, Garima Shukla, Ana Nap, Marius Schlaak, Elisa Nobile, Constanza Rodriguez Piceda, Mozhgan Amiramjadi, Naveen Ragu

Location: Copa Beach

★ Sun, 03 May, 16:30–18:15 CEST

NET1

## Opening Reception

Conveners: [Peter van der Beek](#), [Marian Holness](#), [Maria-Helena Ramos](#), [Ira Didenkulova](#)

★ Sun, 03 May, 18:30–21:00 (CEST) ■ Foyer F 📅

NET6

## First-time Attendee Networking

Conveners: [Josephine Cakuru](#), [Stefanie Kaboth-Bahr](#), [Maria Vittoria Gargiulo](#), [Simon Clark](#)

★ Mon, 04 May, 18:00–19:30 (CEST) ■ EGU networking zone – next to EGU booth (Hall X2) 📅

NET10

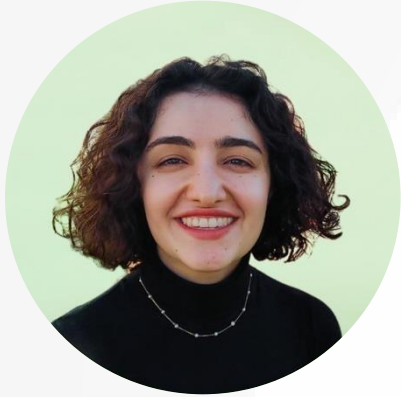
## ECS Networking Reception

Conveners: [Josephine Cakuru](#), [Stefanie Kaboth-Bahr](#), [Maria Vittoria Gargiulo](#), [Simon Clark](#)

★ Tue, 05 May, 18:00–19:30 (CEST) ■ Rooftop Foyer + Foyer C 📅

Get involved: [ecs-as@egu.eu](mailto:ecs-as@egu.eu) or find us at the conference!

# AS Policy Activities



**AS Policy Officer:** Marya el Malki (2025 - *present*)

**AS Policy Team:** Pauline Bonnet (2025) and Andrea Simonati (2025)

**Job:** Scientific Consultant in Air Quality and Greenhouse Gases at TNO, the Netherlands

**Research:** Emission inventories, ultrafine particles, emission scenarios, hydrogen

## What do EGU Policy Officers do:

- Share relevant policy opportunities and resources to their Division engage
- Coordinate with division members to provide information to policymakers
- Support #Science4Policy sessions at the EGU General Assembly

## What we have been up to:

- Keeping track of EC calls for evidence
- Mapping relevant AS policy-related stakeholders
- Reaching out to policymakers to join EGU – this year EU Commission, Parliament, JRC, agencies, (Dutch) national institutions etc.
- Promoting Science4Policy sessions

If you want to contribute or find out more, reach out:  
[marya.elmalki@tno.nl](mailto:marya.elmalki@tno.nl)

## Connect with others working on the science-policy interface!

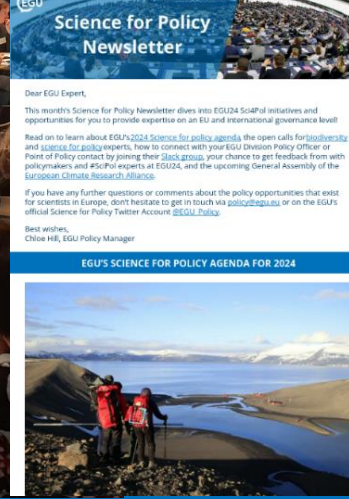
Opportunities to expand the network:

Sign up to the Slack group now to join the #Science4Policy discussion!



**Monthly Science for Policy Hangouts:** EGU-wide casual discussions for all led by Chloe Hilld (EGU Policy Officer)





# Subscribe to the EGU's Science for Policy Newsletter!

## Monthly updates on:

- EGU's #Sci4Pol activities
- Opportunities to engage with policymakers
- Science-policy events and workshops
- Geoscience-relevant policy news

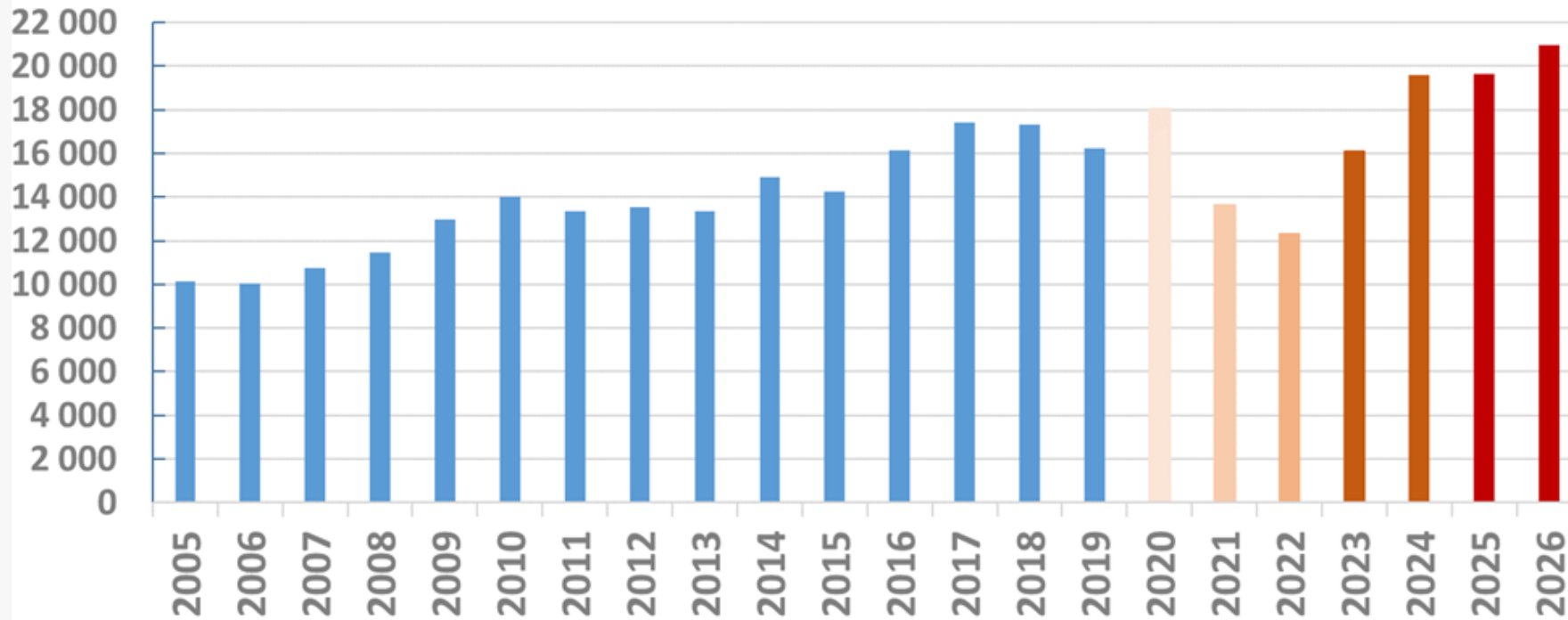


## EGU26: numbers at a glance

- **1,000+ active sessions in total**
  - ~800 disciplinary PG sessions (60 ITS sessions)
  - 62 Short Courses + Artist-in-Residence workshops
  - 20 Education and Outreach Sessions (EOS), GIFT workshop
  - 38 Medal and Award Lectures
  - 9 Union Symposia and 7 Great Debates
  - 150+ Townhall & Splinter meetings scheduled
- **ECS Networking**
- **Science for Policy**



More on: [egu26.eu](https://egu26.eu)



- 21,117 abstracts submitted at the deadline

**20,534 active scheduled abstracts in 2026**

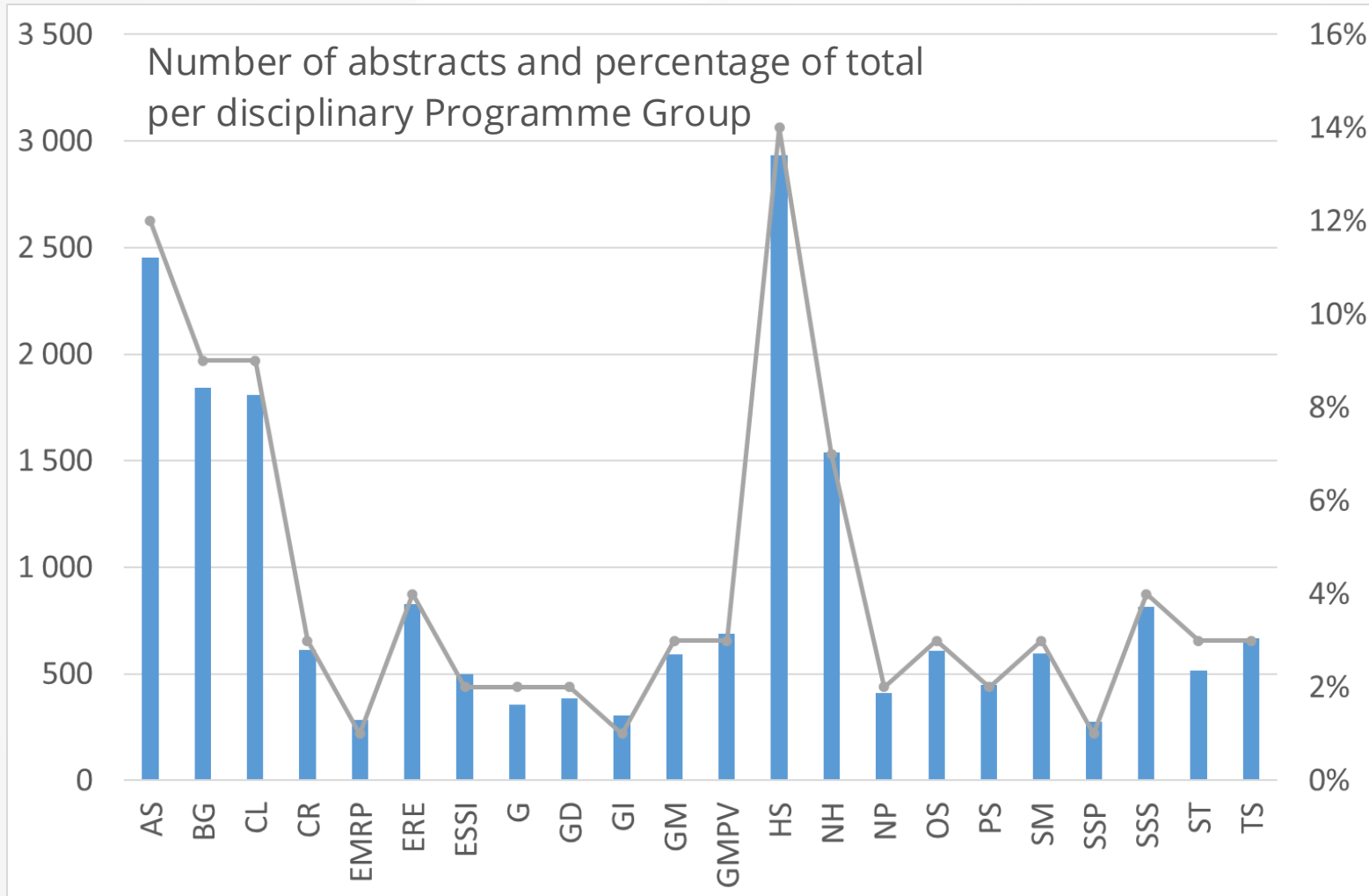
(as of 21 April 2026)

On-site only up to 2019

Online only

Hybrid orals only

Fully hybrid since 2023



- Overall, about 25 abstracts per session at EGU26
- Presentation types:
  - Orals: 43%
  - PICO: 7%
  - Posters on site: 47%
  - Posters virtual: 3%
- ECS authors: 58%

(as of 21 April 2026)

# AS Division Awards and Medals

- **Vilhelm Bjerknes Medal**
- **AS Division Early Career Scientist Award**  
(is also nominated for the Union Arne Richter Award for Outstanding Early Career Scientist)
- **EGU Outstanding student poster and PICO (OSPP) awards**
- **EGU Atmospheric Sciences journal awards**

# Atmospheric Sciences Division

## 2026 Outstanding Early Career Scientist Award

**Eva Pfannerstill**

University of Cologne / FZ Jülich



*“... for contributions to atmospheric chemistry, in particular to our understanding of the reactivity of hydroxyl radicals (OH) and ozone formation.”*

# Atmospheric Sciences Division 2026 Vilhelm Bjerknes Medal

**Jonathan Williams**  
Max Planck Institute for Chemistry



*"...for leading, significant and sustained contributions to our understanding of volatile organic compounds, in the outdoor and indoor atmosphere"*



# AS Division Awards and Medals



## How to nominate

Where: <https://www.egu.eu/awards-medals/nominations/>

When: Deadline is **June 15 every year**



**Nomination and supporting letters via on-line form**

To recognise exceptional contributions to Earth, planetary, and space science...

- Fellows have shown leadership in EGU values, including but not limited to scientific excellence and integrity, open science and collaboration, equality, diversity, and inclusion (EDI), sustainability and societal benefit, and supporting early-career scientists.
- Fellows are expected to support the aims and activities of EGU, and to promote scientific and societal progress in various ways, including policy advice, public engagement and science communication.

**Nomination details for first cohort to be announced...**

Awards and Medals Task force (AMTF) will:

- Revisit Awards practices, update guidelines, ensure consistent practices across Divisions, avoid (perceived and real) conflicts of interest and ensure fairness and inclusiveness.
- Establish consistent and clear criteria (e.g., “scientific excellence”) for awards committees.
- Visit practices & processes of other societies to see if they can be adopted to make our awards processes more inclusive and fair.
- Consider proposing an award and recognition instruments that are missing.
- Awards and Medals reception improvement (e.g., live music by EGU members & other).
- Open to feedback and suggestions from the EGU membership on the above (through your Division presidents - by email and Division meeting discussions).

## **Task force members (approved by Council):**

Athanasios Nenes (Awards and Medals Committee Chair, AMTF chair); Stefanie Kaboth-Bahr (ECS Union-level ECS representative), Lisa Wingate (EDI Committee Chair), Marian Holness (EGU Vice President), Sergio Carmelo Guglielmo Vinciguerra (EMRP Division President); Kristen Cook (GM Division President); Ana Bastos (BG Division President)

# OSPP

**Outstanding Student and PhD  
candidate Presentation contest**

# OSPP

## Outstanding Student and PhD candidate Presentation contest



Matthias Tesche, Uni Leipzig



Roland Schrödner, TROPOS Leipzig

# OSPP: Outstanding Student and PhD candidate Presentation contest

## What is evaluated?

- scientific content (relevance, methods, ...)
- presentation (organization, aesthetic appeal, ability to answer questions, ...)

## Who votes?

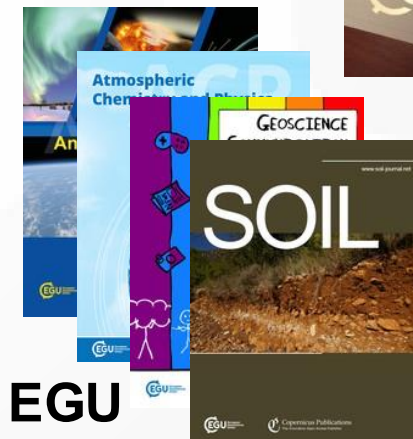
- 3+ pre-defined judges per participating presentation
- All EGU GA participants (from post-doc level on, not co-author, no shared affiliation) can vote as well!
- **We need your votes (to be submitted in time)!**

## Who can participate?

- first and presenting author
- either currently a BSc or MSc student or PhD candidate
- or last degree obtained in year of GA

## Why participate?

- Better visibility for your research
- Award certificate and ceremony
- Free open-access publication in one of the EGU journals
- **Conference fee waiver for next EGU**



# Outstanding Student and PhD candidate Presentation (OSPP) Awards 2025



**Andrina Caratsch**, ETH Zurich.

*Will tropical cyclones weaken in a cleaner environment? Composite perspective on ICON ensemble simulations with prescribed aerosols*



**Claudia Schiavini**, Politecnico di Torino & Ecole Centrale de Lyon.

*Concentration fluctuations and risk estimation on industrial sites*



**Donghee Lee**, Yonsei University, Seoul.

*Spatiotemporal pattern analyses of AOD and NO<sub>2</sub> VCD in Southeast Asian countries using low-Earth and geostationary orbit satellite data*



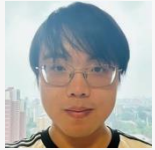
**Felix Goddard**, University of Canterbury, New Zealand.

*Airborne microplastic radiative effects: a sensitivity study*



**Sara M. Vallejo-Bernal**, Potsdam Institute for Climate Impact Research (PIK) & Institute for Earth System Science and Remote Sensing at Leipzig University.

*Atmospheric Rivers as Interacting Elements of the Earth System: A Complexity Science Perspective*



**Yi Xiao**, Department of Computer Science at Tsinghua University.

*VAE-Var: Variational Autoencoder-Enhanced Variational Methods for Data Assimilation*



**Yotam Menachem**, Weizmann Institute of Science.

*Exploring Forest-Atmosphere Interactions Under Heat Extremes in a Semi-Arid Region*



**Julia Kojoj**, Stockholm University.

*Evaluating natural aerosol sources from the Arctic Ocean during the onset of sea ice melt*

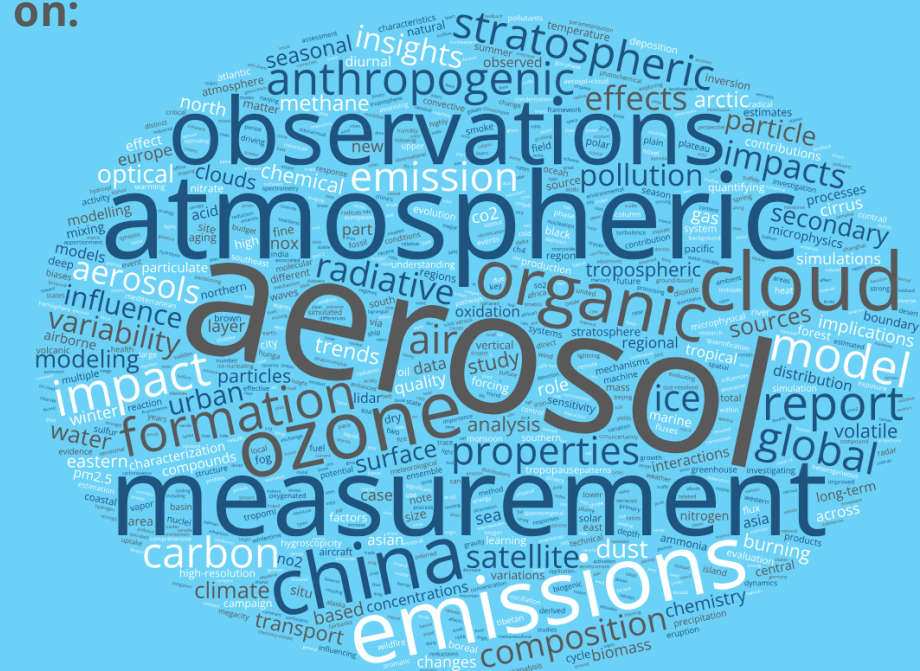
# 100% open access and publicly peer reviewed since 2001!

**25th Anniversary in 2026!**

## Atmospheric Chemistry and Physics



A community-driven journal that in 2025\* published extensive, exciting new research on:



"After 25 years, ACP continues to evolve in the spirit of a true community journal covering a wide spectrum of topics on atmosphere and climate, with an ever diversifying and committed editorial board."

**Ken Carslaw and Barbara Ervens**  
Executive editors

### Key Journal Metrics:

Papers published in 2025: **897**

Number of countries where authors were based in 2025: **79**

Number of countries where editors were based in 2025: **29**



\*The word cloud displayed was generated using all the titles of articles published by the journal in 2025.

# ACP Paul Crutzen Publication Award

for Outstanding *Publications* in ACP in 2024

that advance our Understanding of Atmospheric Chemistry and Physics

## Anna Miller

Miller, A. J., Fuchs, C., Ramelli, F., Zhang, H., Omanovic, N., Spirig, R., Marcolli, C., Kanji, Z. A., Lohmann, U., and Henneberger, J.: Quantified ice-nucleating ability of AgI-containing seeding particles in natural clouds, *Atmos. Chem. Phys.*, 25, 5387–5407,

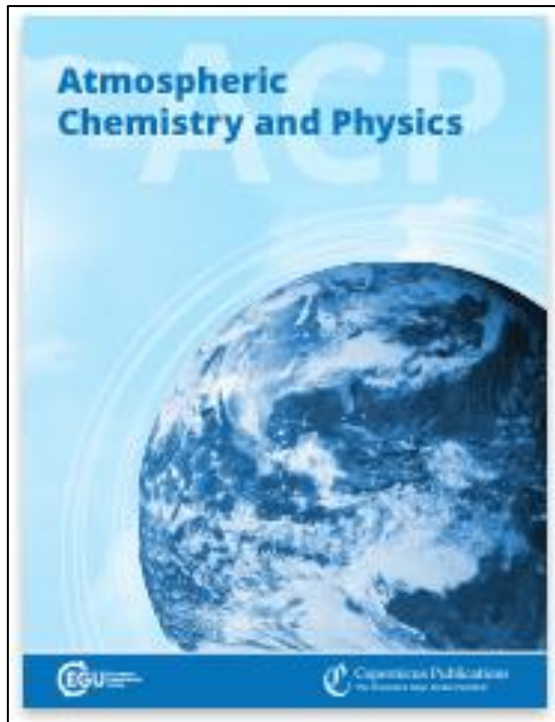
**Quantified ice-nucleating ability of AgI-containing seeding particles in natural clouds**

<https://doi.org/10.5194/acp-25-5387-2025>, 2025

## Runners-up

Wright, C. J., Thornton, J. A., Jaeglé, L., Cao, Y., Zhu, Y., Liu, J., Jones II, R., Holzworth, R., Rosenfeld, D., Wood, R., Blossey, P., and Kim, D.: **Lightning declines over shipping lanes following regulation of fuel sulfur emissions**, *Atmos. Chem. Phys.*, 25, 2937–2946, <https://doi.org/10.5194/acp-25-2937-2025>, 2025.

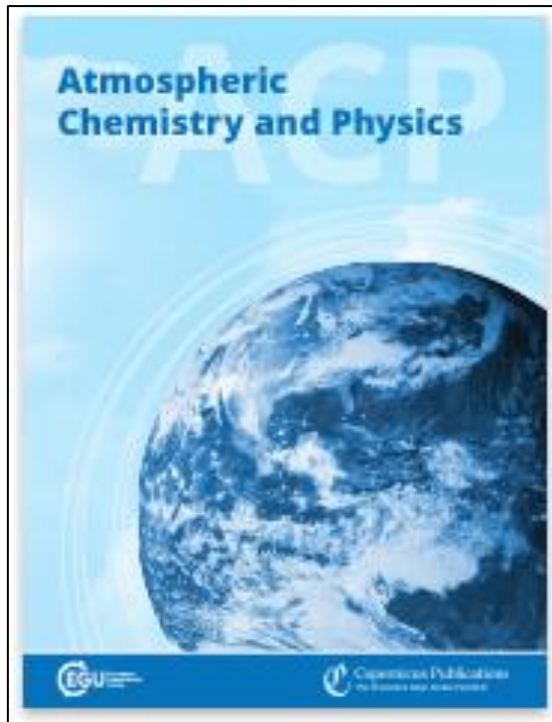
Prasanth, S., Anand, N. S., Sunilkumar, K., Jose, S., Arun, K., Satheesh, S. K., and Moorthy, K. K.: **Australian bushfire emissions result in enhanced polar stratospheric clouds**, *Atmos. Chem. Phys.*, 25, 7161–7186, <https://doi.org/10.5194/acp-25-7161-2025>, 2025.



# In Recognition of Commitment and Excellence in *Reviewing* for Atmospheric Chemistry and Physics in 2025

Albert Ansmann  
Alexei Khalizov  
Claudia Mignani  
Kieran Stanley

receive the  
**2025 ACP Outstanding Referee Awards**



# In Recognition of Excellent Services as *Editor* of Atmospheric Chemistry and Physics in 2025

Franziska Aemisegger

Ivan Kourtchev

Yuan Wang

**receive**

**the 2025 ACP Outstanding Editor Award**

**Questions? Suggestions? Complaints?**