

# EUMETSAT Meteorological Satellite Conference 2026



Darmstadt, Germany 21 - 25 September 2026

*40th Anniversary of EUMETSAT – Advancing Earth System Satellites for Europe and Beyond*

**Coordination Group for  
Meteorological Satellites**

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## Conference information

Dates: 21 – 25 September 2026

Location: Darmstadtium Congress Centre, Darmstadt, Germany

### Format:

- Morning plenaries followed by daily split into 4 parallel sessions
- Three side workshops + 1 extra “*quiz activity*”:
  - Hands-on analysis of active Fire Events
  - Earth Observation Data Cubes in Action – Guided interactive tutorial
  - From Data to Insights: working with DestinE Data lake services
  - *Cloudy with a Chance of Questions: EUMETSAT Turns 40!*
- Two poster sessions: Tuesday 22 and Thursday 24 from 16:00 – 18:00
- Two social events: - Monday 21 Icebreaker at the Darmstadtium,  
- Wednesday 23 Conference dinner at the Central Station

547 abstracts:

- Keynotes: 3
- Orals: 268 (20 from Early Career scientists)
- Posters: 276 (31 from Early Career scientists)

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## Conference session topics

1. Preparing for the Utilisation of New Generation GEO and LEO Satellite Data: Algorithms to Validation
2. From Climate Science to Services: Exploitation of Satellite Data for New Products and Services
3. Enabling Seamless Prediction: From Minutes to Seasons
4. Preparing for the Future: Evolution of Needs and Technology Trends guiding the Design of Satellite Measurements
5. Satellite Observations and Products for the Ocean-Atmosphere-Land-Ice Interfaces
6. European and International Coordination of Satellite Operational Initiatives

## Conference plenaries

### Monday 21

- New frontiers for operational Earth observation - Opening speech by Director Thomas Zurbuchen
- 40th EUMETSAT anniversary: how partnerships matter - Panel discussion with partner agencies

### Tuesday 22

- The future user: humans, APIs and autonomous systems - panel discussion

### Wednesday 23

- Our changing climate - Keynote by Dr Annalisa Bracco

### Thursday 24

- Living with the oceans: the data for our future - panel discussion

### Friday 25

- Extreme Events in a Changing Climate: What Satellite Records Tell Us - keynotes by Dr Ilona Riipinen and Zoe Jequier
- Closing plenary and ECSI award ceremony

## Early Career Scientists Initiative – 2026 activities

- Wednesday 23: Lunchtime career dialogues

This lunchtime session features senior professionals who share career insights and advice. After a brief introduction, participants join small breakout groups, each with one expert, for informal discussions based on their interests. To gain diverse perspectives, participants rotate between groups to engage with multiple experts.

- Whole week: Early Career Scientists Award

The Scientific Programme Committee will select five papers that receive an award, consisting of travel funding and free conference participation for the EUMETSAT conference in 2027.

