

1st Circular

Japan Aerospace Exploration Agency (JAXA) and European Space Agency (ESA) invite the international science community to join the ESA-JAXA EarthCARE Science and Validation Workshop 2025, which will be held at Yayoi Auditorium Ichijo-Hall at the University of Tokyo Hongo Campus from 1 to 5, December 2025. The workshop will provide the forum to present and discuss EarthCARE science and validation activities.

Join! https://www.eorc.jaxa.jp/EARTHCARE/event/ws2025/



Science Workshop Themes

- · Cloud, Precipitation and Aerosol Microphysics
- Aerosol-Cloud-Interaction and Aerosol-Radiation-Interaction
- Earth Radiation Budget
- Modelling, Assimilation and Parameterisation at Global, Regional and Cloud Level
- Climate Studies and Long-Term Data Records
- Passive and Active Observational Techniques
- UV Lidar and Cloud Radar Earth system science
- Novel Scientific Developments beyond EarthCARE Specific Objectives

Validation Workshop Themes

- Level-1 products validation
- · Aerosol products validation
- Cloud & Precipitation products validation
- · Radiation products validation

Important Dates

Abstract submission deadline Registration deadline Workshop Dates 20 August 2025 31 October 2025 1 to 5 December 2025

Workshop Format

The workshop will feature both oral and poster sessions. While we strongly encourage participants to join us in-person in Tokyo, a hybrid format with the option to connect remotely is foreseen.



Hongo Campus, The University of Tokyo