

**Registration/Abstract Submission Form for
The 13th Asia/Oceania Meteorological Satellite Users' Conference**

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Recent updates of JAXA Earth Observation

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Japan Aerospace Exploration Agency (JAXA)

Japan Aerospace Exploration Agency (JAXA) operates various kind of satellite sensors and opens the products to the public. The recent major updates is that the project team of Precipitation Measuring Mission, following to the Global Precipitation Measurement (GPM) mission, was organized in JAXA on 1st June 2023.

GOSAT-GW, joint mission of GOSAT-2 follow-on (TANSO-3) and GCOM-W/AMSR2 follow-on (AMSR3), is scheduled to be launched in JFY2024. EarthCARE will be launched in 2024, which observes clouds, aerosols, and radiation on a global scale to improve the accuracy of climate change predictions. JAXA is developing the CPR on the EarthCARE, which will be the world's first W-band (94GHz) Doppler radar aboard a satellite.

GCOM-C has achieved the 5-year nominal mission phase and been in the post-mission phase since Jan. 2023.

JAXA has contributed to the World Meteorological Organization (WMO) Space-based Weather and Climate Extremes Monitoring (SWCEM) Project by providing Global Satellite Mapping of Precipitation (GSMaP) rainfall product with climate normal. In June 2022, JAXA started to distribute the GSMaP real time data (GSMaP_NOW) to the SWCEM members.