

2025 CSPP Users' Group Meeting

Date: 1-3 April 2025

Location: [Hyatt Regency Hotel](#), Tumon, Guam, United States of America (USA)

Website: <https://www.ssec.wisc.edu/meetings/cspp/2025-meeting/>

Registration: Registration and abstract submission is currently open. A registration fee of \$300 (USD) will be payable through the website beginning in December 2024

Hosts: Cooperative Institute for Meteorological Satellite Studies (CIMSS)
Space Science and Engineering Center (SSEC), University of
Wisconsin-Madison, USA

POINTS OF CONTACT

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CALL FOR PAPERS

We are pleased to announce the call for papers for the Community Satellite Processing Package (CSPP) Users' Group Meeting to be held at the Hyatt Regency hotel on the Western Pacific island of Guam, 1-3 April 2025.

The 2025 Community Satellite Processing Package (CSPP) for Low Earth Orbit (LEO) and Geostationary Orbit (Geo) Users' Group Meeting will again bring together the worldwide community of CSPP LEO and Geo users to discuss topics relevant to reception, processing, applications and innovations of data acquired by direct broadcast from polar-orbiting and geostationary meteorological satellites, including:

- SNPP, NOAA-20, 21, JPSS-3, 4
- NOAA-18, 19
- Aqua, Terra
- Metop-B, C, Metop-SG
- FY-3, 4
- GCOM-W1
- GOES-16,17,18, 19, and GEO-XO
- Meteosat, MTG, EUMETCast
- Himawari-8, 9
- GEO-KOMPSAT-2A, 2B
- GOSAT-GW

Presentations related to other satellite missions are also welcome.

Topics of Interest: We invite submissions on a wide range of topics, including but not limited to:

- Local usage and applications of CSPP LEO and CSPP Geo software such as
 - Fire detection; Monitoring and predicting severe weather events; Climate change research and analysis; Oceanography and marine ecosystem studies; Land surface and vegetation monitoring; Air quality and pollution tracking; NWP assimilation; Education and training; National security;
- CSPP software overview and updates;
- CSPP software technical topics, including related software packages (e.g., AAPP);
- Status of current and future environmental satellite missions and sensors;
- Technical innovations in algorithms, processing and distribution, including cloud processing, artificial intelligence, machine learning, containerization and very low latency solutions;
- Feedback and guidance to the CSPP LEO/Geo development teams on current products and future priorities;
- Satellite data analysis and visualization applications;
- LEO and GEO ground stations and hardware;
- General issues affecting the direct broadcast community.

Meeting website: <https://www.ssec.wisc.edu/meetings/cspp/2025-meeting/>

Registration

Registration and abstract submission are currently open. A registration fee of USD \$300 will be payable through a separate website beginning in early December. The registration fee includes daily coffee breaks and lunch.

Hotel

A block of guest rooms have been reserved at the Hyatt Regency conference hotel. The room block is available through the meeting website "Hotel" tab.

Abstracts Submission Deadline: 15 November 2024

Please submit your abstract when you register for the meeting. Abstracts submitted by 15 November 2024 will be considered for the technical program, to be announced in mid-December.

The CSPP LEO and Geo direct broadcast communities include more than 4,500 registered users from around the world representing more than 100 countries and all 7 continents. We welcome your participation.

Regards,

Liam Gumley, Graeme Martin, Jessica Braun, Maria Vasys and Kathy Strabala