



# 2013 EUMETSAT Meteorological Satellite Conference

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# Conference Overview

- Joint event:
  - EUMETSAT
  - ZAMG – Austrian NMHS
  - European Meteorological Society
  - American Meteorological Society
  - NOAA
- Venue: Hofburg Palace, Vienna, Austria
- Date: 16 – 20 September 2013
- Registration: early-bird ends 31 July (EUR 270)
- Presentations: 408 oral & 272 posters

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EUMETSAT also has established cooperation agreements with organizations involved in meteorology of satellite activities, including the National Meteorological Services of Canada, China, India, Japan, Korea, Russia and USA.

MEMBER STATES  
COOPERATING STATES

2013 EUMETSAT METEOROLOGICAL SATELLITE CONFERENCE

19TH AMERICAN METEOROLOGICAL SOCIETY (AMS) SATELLITE METEOROLOGY, OCEANOGRAPHY, AND CLIMATOLOGY CONFERENCE

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

16-20 September 2013  
Vienna, Austria

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NOAA ZAMG EUMETSAT



# Conference Theme

Conference theme:

“Water vapour, clouds, and precipitation, and the use of current and planned Earth observation systems to improve our understanding and adequately monitor, trends and variability in the global hydrological system”.

Weather, ocean and climate observations as well as atmospheric composition will continue to be mainstay topics.



# Session topics

## GUIDE TO SESSION TOPICS

- Current and future satellites, instruments and their applications
- Climate
- Advances in understanding cloud precipitation processes, with emphasis on satellite remote sensing and climate applications
- Cloud observations from satellites, including 30 years ISCCP
- Water vapour observations from satellites
- Quantitative applications for nowcasting
- Satellite-based observations of the oceans
- Atmospheric composition

# Session topics

## GUIDE TO SESSION TOPICS cont.

- Information production and the resulting issue of communication of results and observations to users (methodologies and how to create a weather-ready nation)
- Satellite impact on NWP
- Modelling and assimilation of water vapour, clouds and precipitation
- Data access for easy utilisation
- Calibration and characterisation
- Satellite-based observations of the cryosphere