

DEADLINES

Submission of Abstracts	30 April
Notification of Acceptance	29 May
Issue of Preliminary Programme	12 June
Registration	26 June
Release of Final Programme	at the conference
Submission of Full Paper	at the conference

<http://earth.esa.int/workshops/atmos2009>

CONTACT POINTS

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→ ATMOSPHERIC SCIENCE CONFERENCE

1ST ANNOUNCEMENT AND CALL FOR PAPERS

7-11 September 2009 | World Trade Centre | Barcelona, Spain

BACKGROUND

The European Space Agency is organising a Scientific Conference on the topical theme atmosphere to provide scientists and data users with the opportunity to present first-hand and up-to-date results from their ongoing research activities on the atmospheric payload of the satellites ERS-2 and ENVISAT as well as ESA Third Party Missions on board the EOS-AURA, ACE, Odin and GOSAT satellites. The conference will also include discussions on applications, data quality, the development of new algorithms/data products, and studies on future atmospheric missions.

PARTICIPATION

The conference is open to ESA Principal Investigators, ESA atmospheric Third Party Missions data users, scientists, and students working in the field of remote sensing of the atmosphere and to representatives from national, European and international space agencies and Value Adding Industry.

OBJECTIVES

The Conference is meant to:

- Provide a forum for ESA Principal Investigators to present results of AO and Cat1 projects
- Provide a forum for knowledge exchange of scientists using atmospheric satellite measurements
- Inform data users about instrument performance, data processing and product quality
- Discuss various aspects of the data ordering process, data analysis and interpretation
- Demonstrate the synergistic use of different atmospheric instruments
- Demonstrate the synergistic use of atmospheric and optical instruments (e.g. AATSR/SCIAMACHY)
- Formulate recommendations for algorithm development

ORGANISATION

The conference will be organised around oral and poster presentations, invited talks from key experts, and practicals on data handling software tools.

THEMES

- Data Quality
- Troposphere/Air Quality
- Greenhouse Gases
- Stratosphere
- Upper Atmosphere
- Cloud/Aerosols
- Applications/Data Assimilation
- Future Mission Studies

14 Years of Monitoring the Antarctic Ozone Hole with GOME and SCIAMACHY

Total Ozone Mean, September 1995 to 2008

