

**Announcement of a Workshop on**  
**Physical Retrieval of Clear Air Parameters from SEVIRI**  
**28-29 November 2007 - Madrid**

To assess and review the most recent developments in this specific field and to foster the use of IR SEVIRI data, the Instituto Nacional de Meteorología (INM) is organising a Workshop on Physical Retrieval of Clear Air Parameters from SEVIRI.

The workshop is an activity of the Nowcasting SAF project sponsored by the EUMETSAT SAF Network.

**Objectives of the workshop**

The objective of the workshop is to bring together worldwide experts actively engaged in retrieving clear air parameters from IR SEVIRI data, sharing their technical expertise and experience by formal presentations and informal exchanges between participants. The following goals are expected to be reached at the end of the workshop:

- Establish the state of the art for inversion algorithms using SEVIRI data
- Review the list of retrieved air clear parameters from SEVIRI data
- Check the use of quantitative rather than qualitative retrieved air clear parameters.
- Recommend future research and development activities

**Topics**

With new generations of satellite sensors, advances in methodology and new user requirements on the horizon, it is time to discuss how operational IR retrieval algorithms can and should evolve while ensuring continuity of products and service to users.

The workshop will address the following topics focusing on methods to retrieve information from SEVIRI data:

- Overview of existing SEVIRI IR retrieval algorithms with honest appraisal of strengths and weaknesses.
- Analysis of the truth patterns and methods selected for validation purposes.
- Identification of the areas to be addressed in future work, potential for collaboration, future inter-comparisons.

## **Schedule and Funding Support for participants**

### **WS on Physical Retrieval of Clear Air Parameters from SEVIRI**

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#### **Schedule**

- **20 September:** deadline for applications

**Registration form is in Next Page**

- **5 October.** Announcement of final list of participants.
- **16 October:** distribution of workshop programme and information on amount of financial support per participant. Hotel information will be provided.
- **28-29 November:** Workshop in Madrid.

#### **Funding Support for participants**

**Partial Funding support for travel (cheap flight fares are encouraged) and mission costs is foreseen with funds from the Nowcasting SAF Project.**

#### **Criteria for Funding Support:**

- **Relevance of the Contribution**
- **Users of Current SEVIRI derived Clear Air Parameters**
- **One attendant per Institution**

## Registration form

### WS on Physical Retrieval of Clear Air Parameters from SEVIRI

28-29 November 2007 - Madrid

Name.....

Affiliation.....

Address.....

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Telephone.....

Fax.....

Email.....

I would like to give a presentation  Yes  No

Title of attached Abstract

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I apply for partial funding  Yes  No

Please return this form together with the abstract no later than **20 September 2007** to:

INM  
Marcelino Manso  
C/ Leonardo Prieto Castro 8  
28040 Madrid  
Spain

Fax: +34-91-5819846  
Email: [marcelino@inm.es](mailto:marcelino@inm.es)  
Tel: +34-91-5819865