

CDOP NWC SAF Workshop on Physical Retrieval of Clear Air Parameters from SEVIRI Agenda

28-29 November 2007 - Madrid

**Hotel Tryp Gran Vía, Madrid (Spain)
AGENDA**

First Day: 09:00 Start

- 09:00-09:30: **Registration.**
- 09:30-09:45: **Welcome.**
- 09:45-10:00: **Workshop Plan and Objectives. Manso, Marcelino (INM, Spain).**
- 10:00-10:30: **“Development of physical retrieval algorithm for clear sky atmospheric profiles from SEVIRI and GOES Sounder IR radiances”. Li, Jun (CIMMSS. UW-Madison. USA).**
- 10:30-11:00: **“Physical Retrieval from IASI”. Hultberg, Tim. (EUMETSAT, Germany).**

11:00 Coffee break

- 11:30-12:00: **“Presentation of an optimal estimation based retrieval method adapted to SEVIRI infra-red measurements”. Stengel, Martin . (SMHI, Sweden).**
- 12:00-12.30: **“The MSG Global Instability Indices Product”. König, Marianne. (EUMETSAT, Germany).**
- 12:30-13:00: **“Current status of the NWCSAF/MSG Clear Air Products”. Martínez, Miguel Angel. (INM, Spain).**

13:00-14:30 Lunch

- 14:30-15:00: **“Overview about MERIS NRT WV product utilizing WV absorption in the 0.9 μ m band”. Preusker, Rene. (FUB, Germany).**
- 15:00-15.30: **“Main preliminary outcomes of the VSA on Physical Retrieval for NWCSAF”. Li, Jun. (CIMMSS. UW-Madison. USA).**

15:30 Coffee break

- 16:00-16:30: **“Humidity Products with Climate Quality from Infrared Geostationary Imaging”. Schulz, Jörg. (CM-SAF–DWD, Germany).**
- 16:30-17:00: **“Validation results of the NWCSAF/MSG Clear Air Products”. Cuevas, Gabriela. (INM, Spain).**

Second day: 09:00 Start

- *09:00-09:30: “SAF NWC Requirements”. Fernández, Pilar. (INM, Spain).*
- *09:30-11:00: Workshop working groups:*
 - *Working group #1: Discussion on the Algorithm proposal.*
 - *Working group #2: Discussion on the Validation methods.*

11:00 Coffee break

- *11:30-13:00: Plenary session: Summary conclusions and future activities.*