

List of lecturers:

Emilio Cuevas (AEMET, Izaña Atmospheric Research Center)
Jochen Kerkmann (EUMETSAT, User Division)
José Prieto (EUMETSAT, User Division)
Jorge Pey (CSIC)
Kerstin Schepanski (Univ. of Leeds)
Enric Terradellas (AEMET, WMO SDS-WAS programme)
José María Baldasano (BSC)
Emin Özsoy (Institute of Marine Sciences, METU-Erdemli)
Goran Pejanovic (SEEVCCC)
Slobodan Nickovic (WMO)
Tayfun Kindap (ITU - Eurasia Inst. of Earth Sciences)
Alper Unal (ITU - Eurasia Inst. of Earth Sciences)
Jaser Rabadi (WMO)
Hayreddin Bacanlı (TSMS)
Aydın Gürol Ertürk (TSMS)
Humaid Albadi (DGMAN – Oman)

List of participants:

Mariane Diop Kane (Senegal)
Maria Raquel Gonçalves (Cape Verde)
Ahmed Awd (Egypt)
Mamadou Savadogo (Burkina Faso)
Ali Al-Motawa (Kuwait)
Osama Al-Methen (Kuwait)
Ameera Al-Azmi (Kuwait)
Ayman Albar (Saudi Arabia)
Mohamed Mimouni (Algeria)
Ali Karem Kadhum (Iraq)
Kahraman Oguz (Turkey)
Ziyad Balasmeh (Jordan)
Fatih Akkurt (Turkey)
Hamza Mohamed Hamza (Egypt)
Feyissa Beyene (Ethiopia)
Sahar Chouikh (Tunisia)
Sara Abdelmajed (Sudan)
Hanane Daki (Morocco)
Mustafa Coskun (Turkey)
Mustafa Yurtseven (Turkey)
Kadebe Tikri (Chad)
Abdullatif Mohammed Alhada'a (Yemen)

PROGRAMME

2ND TRAINING COURSE ON WMO SDS-WAS

(SATELLITE AND GROUND OBSERVATION AND MODELLING OF ATMOSPHERIC DUST)

21-25 November 2011, Antalya

Local organiser:

- Turkish State Meteorological Service (TSMS)

Organized and funded by:

- Turkish State Meteorological Service (TSMS)
- World Meteorological Organisation (WMO)
- European Organisation for the Exploitation of Meteorological Satellites (EUMETSAT)

With the collaboration of:

- Agencia Estatal de Meteorología (AEMET)
- Barcelona Supercomputing Center (BSC)

And the coordination of:

- WMO SDS-WAS programme. Regional Center for Northern Africa, Middle East and Europe



	MONDAY 21 Nov	TUESDAY 22 Nov	WEDNESDAY 23 Nov	THURSDAY 24 Nov	FRIDAY 25 Nov
08:30 09:00	Opening Speech İsmail Güneş, PR of TSMS	In-situ measurement and analysis of atmospheric aerosol Jorge Pey, CSIC	Data assimilation in dust models Goran Pejanovic, SEEVCCC	Dust modelling José Baldasano, BSC	The WMO SDS-WAS programme Slobodan Nickovic, WMO
09:00 09:30	Dust Forecasts at TSMS Hayreddin Bacanlı, TSMS				
09:30 10:00	Experiencing dust storms in the Seas of the Old World: Observation and Modelling Emin Özsoy, METU		Effect of Saharan Dust on Air Pollution in Turkey Tayfun Kindap & Alper Ünal, ITU		
10:00 10:30					
10:30 11:00	Break	Break	Break	Break	Break
11:00 12:00	Dust - Source Regions and Climatology Humaid Albadi, DGMAN	Satellite RGB products to observe atmospheric dust Jochen Kerkmann, EUMETSAT	Presentation of participants Enric Terradellas, AEMET	Ground observation of atmospheric dust Emilio Cuevas, AEMET	Presentation of participants Enric Terradellas, AEMET
12:00 12:30	Satellite Infrared observation of atmospheric dust José Prieto, EUMETSAT				Conclusions. Enric Terradellas, AEMET
12:30 13:00		SEVIRI Applications on Dust Storms at TSMS Aydın Gürol Ertürk, TSMS			
13:00 15:00	Lunch	Lunch	Lunch	Lunch	Lunch
15:00 17:00	Satellite infrared observation of atmospheric dust – Practical work José Prieto, EUMETSAT	Satellite RGB products to observe atmospheric dust Jochen Kerkmann, EUMETSAT	Dust variability Dust-climate interactions Kerstin Schepanski, Univ. of Leeds	Ground observation – Practical work Emilio Cuevas, AEMET	Social Activities