FOURTH JOINT ESA/EUMETSAT/ECMWF TRAINING COURSE ON ATMOSPHERIC COMPOSITION

Integrating data for climate applications

Preliminary program

		Wednesday, Sep 28		Thursday, Sep 29		Friday, Sep 30		Tuesday, Oct 4		Wednesday, Oct 5		Thursday, Oct 6	
10:00	10:55	Introduction. The needs for stakeholders and the Copernicus program - Background on the school	All	Observational principles - retrieval of chemical and aereosol	Anu-Maija Sundstrom	Modelling Principles	Julia Marshall	Practicals		Practicals		Practicals	
11:00	11:55	Science background	Ted Shepherd	Observational principles - generation of climate data records	Marie Doutriaux-Boucher	Science applications (modelling)	Mark Parrington						
12:00	12:45	Questions corner		Questions corner		Questions corner						Questions corner	
				Break									
14:00	15:00	Satellite programs	Christian Retscher and Federico Fierli	Science applications from satellite	Cathy Clerbaux	Science applications (modelling)	Antje Inness					Presentations from participants	
15:00	15:30	Science background	Pieternel Levelt	Questions corner		Questions corner		Questions corner		Questions corner			
15:30	16:00					Intro to practicals							
16:00	16:30	Questions corner											

Frontal Lectures

Open discussion

Practical sessions