

FIRST JOINT ESA/EUMETSAT/CAMS TRAINING COURSE ON ATMOSPHERIC COMPOSITION: PROGRAMME

		Monday, Nov 4	Tuesday, Nov 5	Wednesday, Nov 6	Thursday, Nov 7	Friday, Nov 8
8:30	9:00	Registration				
9:00	9:30	Welcome Local Host and Organizers Representatives	Observations from TROPOMI on Sentinel-5p H. Eskes, KNMI	Aerosol Measurements from Non-Satellite Sources N. Ajtai, UBB	Projects Group Building, Brainstorming, Design	Projects Implementation All students
9:30	10:00					
10:00	10:30	Societal Needs: Air Pollution and Health O. Tarasova, WMO	AQ Measurements from Non-Satellite Sources M. v. Roozendaal, BIRA-IASB	Satellite Aerosol G. de Leeuw, FMI		
10:30	11:00	Coffee	Coffee	Coffee	Coffee	Coffee
11:00	11:30	Societal Needs: Air Pollution and Health O. Tarasova, WMO	AQ Measurements from Non-Satellite Sources M. v. Roozendaal, BIRA-IASB	Satellite Aerosol G. de Leeuw, FMI	Projects Implementation All students	Projects Implementation All students
11:30	12:00	Data and Air Pollution Policies V. H. Peuch, ECMWF	Data Quality A. Cede, LuftBlick	Added-Value Products M. Razinger, ECMWF/CAMS		
12:00	12:30					
12:30	13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00	13:30					
13:30	14:00	The Role of Satellite in Pollution Monitoring R. Munro, EUMETSAT	Atmospheric Composition SAF Data A.M. Sundstrom, FMI	Hands-on Aerosol Data G. de Leeuw, FMI & A. M. Sundstrom, FMI	New Products and Missions F. Fierli, EUMETSAT & C. Retscher, ESA	Projects Implementation All students
14:00	14:30		Hands-on Satellite with Python in Jupyter Notebooks J. Wagemann, U Marb & A. M. Sundstrom, FMI			
14:30	15:00	The Role of Satellite in Pollution Monitoring C. Zehner, ESA		Hands-on CAMS Data M. Razinger, ECMWF/CAMS	Projects Implementation All students	
15:00	15:30					
15:30	16:00	Coffee	Coffee	Coffee	Coffee	Closeout
16:00	16:30	Hands-on: BEAT Atmospheric Toolbox Data Handling and Operations S. Niemeijer, S&T	Hands-on Sentinel-5p H. Eskes, KNMI	Round Tables Session All	Projects Wrap up Day 1 All students	
16:30	17:00					"Speed date" ~6 parallel tables with experts and ~10 students. Rotation from one table to another every 20 min.
17:00	17:30			Hands-on Algorithms M. v. Roozendaal, BIRA-IASB & A. Cede, LuftBlick		Interactive Session on Negotiation Role Play on Air Quality C. Volosicuk, WMO
17:30	18:00					
18:00	18:30	Poster session and drinks				
18:30	19:00					
19:00	19:30		Tour through city of Cluj	Dinner		
19:30	20:00					
20:00	20:30					
20:30	21:00					
21:00	21:30					

Frontal Lectures
Posters and Side sessions
Practicals guided
Projects students
Round table design
Social events
Welcome
Breaks