



Cloud Remote Sensing Online Community workshop

Monday 1st and Tuesday 2^d June 2026

I. Agenda

June 1st, 9am to 12:15pm CEST

09:00 – 09:15	Introduction and workshop agenda Presentation of the new CCRES Unit	M. Haeffelin(IPSL)	15'
09:15 – 10:00	Doppler Cloud Radar operational services <ul style="list-style-type: none"> • DCR Calibration transfer campaigns (previous and future) 	J-F. Ribaud (IPSL)	15'
	Microwave Radiometer operational services <ul style="list-style-type: none"> • Updates on MWR retrieval development 	B. Pospichal, T. Marke (UCOL)	15'
	Disdrometer operational services <ul style="list-style-type: none"> • Disdrometer verification campaigns 	J-C. Dupont (IPSL), S. Kneifel (LMU)	15'
10:00 - 10:15	Housekeeping data monitoring	M-A. Drouin (LMD/IPSL)	15'
10:15 - 10:30	DCR DPOL calibration	R. Nandan (TUD)	15'
10:30 - 10:45	Break		
10:45 - 11:15	Labelling operational services	J-F. Ribaud (IPSL), T. Marke (UCOL)	30'
11:15 - 11:45	New developments at CLU (CloudNet Data Centre)	S. Tukiainen (FMI)	30'
11:45 - 12:15	EarthCARE : updates and future developments	F. Toledo (LATMOS)	30'

June 2d, 9am to 12pm CEST

9:00 - 9:30	Feedback on CCRES/CLU services : D. E. Constantin, I. Tsikoudi, M. Voiculescu, P. Seifert, A. Mereuta , A. Nemuc, C. Knist, J. A. Bravo Aranda, D. Moisseev, R. Adrian, D. Rossi, P. Poczta, L. Janicka.	NFs	30'
9:30 - 10:35	New scientific and technical developments (1/2): <ul style="list-style-type: none"> - Identification of ice particle types using depolarisation observations (10') - Potential of multi-peak analysis of Doppler spectra from cloud radar and Doppler lidar (15') - Laser disdrometer calibration: a light on standards in Europe (15') - Vicarious Calibration of the 89 GHz Radiometric Channel of the RPG FMCW 94 Cloud Radar Using ERA5 reanalysis to improve the active and passive synergistic retrievals (10') - Questions (15') 	D. Moisseev (Hyytiälä) M. Radenz and F. Fritsch (TROPOS) M. Montopoli (CNR-ISAC and Univ.L'Aquila/CETEMPS) and L. Lanza (Univ.Genova) D. Rossi (Univ. L'Aquila/CETEMPS)	65'
10:35 - 10:50	Break		
10:50 - 11:55	New scientific and technical developments (2/2): <ul style="list-style-type: none"> - Vertical Structure and Seasonal variability of hydrometeors at different Cloudnet stations (10') - First 2 years of cloud characteristics at the ENEA Lampedusa Station for Climate Observation from Cloudnet retrievals (10') - Atmospheric stability and transport processes in the urban boundary layer from ground-based remote sensing profile observations – a heatwave case study (10') - Three-dimensional cloud analysis during the FLOWER campaign in Spain (10') - Investigating the Venturi Effect in Urban Airflows Using Doppler Lidar (10') - Questions (15') 	A. Nemuc (INOE) G. Pace (ENEA) M. Haeffelin (IPSL) M. Tolentino da Silva (Univ. Granada) I. Stachlewska (Univ. Warsaw)	65'
11:55 - 12:00	Concluding remarks	Martial Haeffelin (IPSL)	5'
END OF THE WORKSHOP			



II. Login information

Visio interface

We will be using the Visio Numerique interface for the two days. To connect to the interface, please just click on the link below:

Link : https://visio.numerique.gouv.fr/eix_-mqeb-ogt

If you experience any issue to connect please contact: evillard@ipsl.fr