



Cloud Remote Sensing Community workshop

Thursday 7th November 2024


Matera (Italy) and online

I. Agenda

November 7, 9am to 5pm CET

Time slot	Session	Presenter	Duration
PART 1 : CCRES/CLU Workshop (9am to 3pm) - Location : 📍 Cte Matera - Casa Tecnologie Emergenti di Matera Link : Zoom Link			
09:00 – 09:10	Introduction and workshop agenda	M. Haeffelin, E. Villard (IPSL)	10'
09:10 – 10:30	Doppler Cloud Radar operational services <ul style="list-style-type: none"> DCR calibration methods DCR calibration constant monitoring with disdrometer 	J-C. Dupont, J-F. Ribaud (IPSL) Y. Grit (IPSL)	15' 15'
	Microwave Radiometer operational services <ul style="list-style-type: none"> MWR data processing and monitoring 	T. Marke (UCOL)	15'
	Doppler Lidar operational services <ul style="list-style-type: none"> Doppler Lidar monitoring 	E. O'Connor (FMI)	15'
	HKD monitoring services : Grafana <ul style="list-style-type: none"> Example of ALC monitoring 	M-A. Drouin, M. Van Hove, (IPSL)	20'
10:30 – 11:00	Coffee Break		
11:00 – 11:20	Labelling operational services <ul style="list-style-type: none"> Update on Labelling step 1a Labelling step 1b - ReOBS quality control procedure 	E. Villard (IPSL) J-F. Ribaud (IPSL)	5' 15'
11:20 – 11:50	New developments at CLU (CloudNet Data Centre)	E. O'Connor (FMI)	30'
11:50 – 12:30	Feedback from NF and discussion on CCRES/CLU services	NF	40'



12:30 – 13:30	LUNCH BREAK		
13:30 – 14:45	<p>New scientific results and technical developments : presentations from NFs</p> <ul style="list-style-type: none"> • Showcases of wind lidar, cloud radar, and ceilometer synergy • New dual-frequency cloud radar and Raman lidar at JOYCE: first observations and future perspectives • Cloud Droplet Retrievals: Synergy of Ground-Based Remote Sensing and In-Situ Measurements at CLOUDNET Granada station • Identifying Haze echoes in Cloudnet • Updates and new developments at NF Lindenberg (disdrometer data acquisition, operation of the two cloudnet stations, ...) 	A. Nemuc (RADO-Bucharest)	10'
		B. Pospichal, Lukas Pfitzenmaier (JOYCE)	10'
		M. Tolentino Da Silva (AGORA)	10'
		J. Roschke (Leipzig University)	10'
		C. Knist, R. Leinweber, U. Görsdorf (MOL-RAO)	10'
14:45 – 15:00	Concluding remarks	M. Haeffelin (IPSL)	15'
<p>PART 2 : Joint session with CARS (3 to 5pm)</p> <p>–</p> <p>Location :  Hotel San Domenico al Piano</p> <p>Link : Webex</p>			
15:00 – 15:30	Coffee Break at Hotel San Domenico		
15:30 – 17:00	<p>EarthCARE joint session with CARS</p> <ul style="list-style-type: none"> • EarthCARE Cal/Val pilot • Evolution of ACTRIS aerosol and cloud remote sensing • Discussion 	Holger Baars Ulla Wandinger	30'
		L. Pfitzenmaier (UCOL),	30'
		N. Feuillard (IPSL) All	30'
17:00	END OF THE WORKSHOP		

II. Access information

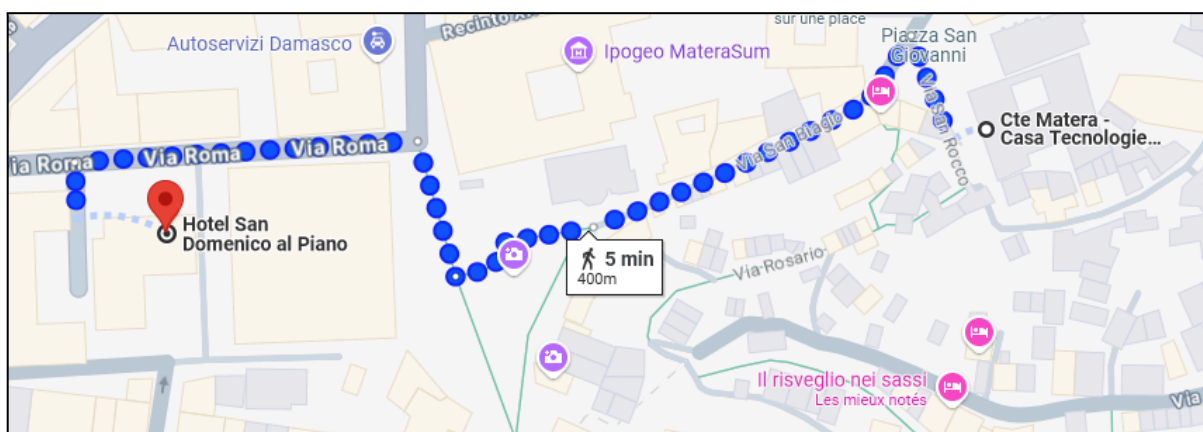
- **On-site participants**

The workshop will be divided in two parts :

From 9am to 3pm CET, it will take place at the

📍 Cte Matera - Casa Technologie Emergenti di Matera , via San Rocco 1, 75100, Matera.

From 3pm to 5pm CET, the afternoon coffee break and joint session with CARS will be held at the 📍 Hotel San Domenico al Piano , via Roma, 15, 75100 Matera, which is reachable by walk (5min) from the first location.



- **Remote participants**

From **9am to 3pm** CET, we will be using the Zoom interface. The meeting room will be open 15 min in advance. Please feel free to use this time to check the sound and get experienced with the platform. Please connect to the interface by clicking on the link below:

<https://cnrs.zoom.us/j/94530618544?pwd=zoMIUHaaLZthq6yMXK5uc9YTX5wlpK.1>

Meeting ID: 945 3061 8544

Password: 6FWU9N



From **3:30pm to 5pm** CET, EarthCARE joint session with CARS will be held at the following Webex link :

<https://inoe2000.webex.com/inoe2000/j.php?MTID=m2e74d2625a2a98288069103ef7b25646>

Meeting ID: 2794 506 9831

Password: cWbn4Yhm3C3 (29264946 when dialling from a video system)

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