



European Weather Cloud (EWC) User Workshop 2025

Programme

Thursday 18 September

Agenda

All times are shown in the selected time zone.

This workshop will take place at DAMA - Tecnopolo di Bologna, Via Stalingrado 84/3, 40128 Bologna

The selected timezone is Europe/London

	Arrival and opening	
07:30 to 08:00	Registration and coffee Botte B4	
	Morning session 1 - The European Cloud Weather Cloud Service Update Session chair: Xavier Abellan (ECMWF)	
08:00 to 08:05	Opening and welcome	Xavier Abellan
08:05 to 08:20	State of the EWC Presentation slides Video recording	
08:20 to 08:30	EWC basics Presentation slides Video recording	Samuel Langlois
08:30 to 09:30	Service updates Presentation slides Video recording	Roope Tervo (EUMETSAT) Francesco Murdaca (EUMETSAT) Roberto Cuccu (ECMWF) Samuel Langlois (ECMWF)
09:30 to 10:00	Group photo and coffee break	

10:00 to 10:30	Service updates - continuation Presentation slides Video recording	Claudiu Vasile Nagy (EUMETSAT) Ismael Cuadrado (EUMETSAT)
	Morning session 2 - User Contribution: What are EWC users doing? Session chair: Roope Tervo (EUMETSAT)	
10:30 to 10:45	Local insights, global impact: Optimizing Weather Resources from Climate Zones to Extreme Events in Europe Presentation slides Video recording	Fabiola Silva (Colab +ATLANTIC)
10:45 to 11:00	Let it Snow, Let it Flow: Assessing Future Changes in Greenland Ice Sheet Runoff using Machine Learning and Climate Models Presentation slides Video recording	Elke Schlager (DMI)
11:00 to 11:15	Unlocking Large Datasets on Cloud-Native Data Workflows Presentation slides Video recording	Llorenç Lliso (NWCSAF, AEMET)
11:15 to 11:30	Forecast-In-A-Box: Leveraging EWC to run on-demand data-driven weather forecasts Presentation slides Video recording	Harrison Cook (ECMWF)
11:30 to 13:00	Lunch break - with HPC workshop	
	Afternoon Session 1 - User Contribution: What are EWC users doing Session Chair: Roope Tervo (EUMETSAT)	
13:00 to 13:15	Experience from EXPATS research group on EWC. Lessons learned from the exploitation of satellite data for AI applications Remote speaker Presentation slides Video recording	Paula Bigalke (University of Cologne)
13:15 to 13:30	Operational data processing for ground-based remote sensing of the atmosphere on the EWC Presentation slides Video recording	Eric Sauvageat (MeteoSwiss)

13:30 to 13:45	Creation of satellite-based climate data records on the EWC Presentation slides Video recording	Marco Marquard (CMSAF, DWD)
13:45 to 14:00	Utilisation of EWC in the CAMS NCP Italy Initiative Presentation slides Video recording	Massimo D'Isidoro (ENEA)
	Afternoon Session 2 - Discussion and Feedback Session chair: Xavier Abellan (ECMWF)	
14:00 to 14:25	Open Discussion, questions and feedback This is the opportunity for you to speak up and engage in an open, direct conversation with both service providers and fellow users of the EWC.	
14:25 to 14:30	Wrap up and closing	
14:30 to 15:00	Coffee break	
15:00 to 16:00	Informal discussions and optional computer hall tour Post-workshop discussion continues at https://chat.europeanweather.cloud	