



European Weather Cloud (EWC) User Workshop 2025

Programme

Thursday 18 September

Agenda

All times are shown in the selected time zone.

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 The Bay - Tecnopolo	
08:00 to 08:05	Opening and welcome	Xavier Abellan
08:05 to 08:20	State of the EWC	
08:20 to 08:30	EWC basics	Samuel Langlois
08:30 to 09:30	Service updates	Roope Tervo (EUMETSAT) Francesco Murdaca (EUMETSAT) Claudiu Vasile Nagy (EUMETSAT) Ismael Cuadrado (EUMETSAT)
09:30 to 10:00	Group photo and coffee break	
10:00 to 10:30	Service updates - continuation	Roberto Cuccu (ECMWF) Samuel Langlois (ECMWF)
	Morning session 2 - User Contribution: What are EWC users doing?	
10:30 to 10:45	Local insights, global impact: Optimizing Weather Resources from Climate Zones to Extreme Events in Europe	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	Elke Schlager (DMI)
11:00 to 11:15	Unlocking Large Datasets on Cloud-Native Data Workflows	Llorenç Lliso (NWCSAF, AEMET)
11:15 to 11:30	Forecast-In-A-Box: Leveraging EWC to run on-demand data-driven weather forecasts	Harrison Cook (ECMWF)
11:30 to 13:00	Lunch break - with HPC workshop	
	Afternoon Session 1 - User Contribution: What are EWC users doing	
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	Paula Bigalke (University of Cologne)
13:15 to 13:30	Operational data processing for ground-based remote sensing of the atmosphere on the EWC	Eric Sauvageat (MeteoSwiss)
13:30 to 13:45	Creation of satellite-based climate data records on the EWC	Marco Marquard (CMSAF, DWD)
13:45 to 14:00	Utilisation of EWC in the CAMS NCP Italy Initiative	Massimo D'Isidoro (ENEA)
	Afternoon Session 2 - Discussion and Feedback	
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	