



	Time	What	Goal of the project	Participants
	09:00 09:05	Welcome		Athina Trakas and Esperanza Cuartero, ECMWF
	09:05 09:15	Welcome address		Florian Pappenberger, ECMWF
	09:15 09:25	ECMWF introduction		Joern Hoffmann, ECMWF
	09:25 09:30	Code for Earth introduction		Athina Trakas and Esperanza Cuartero, ECMWF
Session 1 09:30 - 10:45	09:30 09:55	AirQuality Urban View	Goal: to improve the visualisation of air quality insights to enable more informed public health decision-making in European cities	Eloi Codina, Adrià Fenoy, Óscar Hernández
	09:55 10:20	Optimizing CDSAPI Dataset Retrieval	Goal: to improve the data retrieval journey for users of the Climate Data Store (CDS)	Andrei Cotor, Catalin-Ionut Albu
	10:20 10:45	CDSAPI Request Check	Goal: to improve the data retrieval journey for users of the Climate Data Store (CDS)	Irina Roxana Sucoverschi, Thomas Edward Calloway
	10:45 11:15	Coffee break		
Session 2 11:15 - 13:00	11:15 11:20	IFAB introduction		TBC
	11:20 11:45	KGB-TruthGuiding	Goal: to enhance the existing ECMWF assistant chatbot by providing more interactive, engaging and explainable answers	Quoc Viet Nguyen, Duc Thinh Ngo, Thi Hai Yen Vu, Nhat Minh Dao, Vu Hoang Anh Pham
	11:45 12:10	Project Polly	Goal: to assist in the extraction of complex weather information for use by both technical users and non-technical users	Christopher Drowley, Nadia Skifa, Kaitlyn Natasha Ries
	12:10 12:35	HydroGap-AI	Goal: to apply machine learning solutions to data for hydrological analysis and decision-making	Konstantinos Plataridis, Yiannis Kontos, Konstantinos Perifanos
	12:35 13:00	XAI for Weather Forecasting Models	Goal: to develop explainability techniques and approaches of transformer embeddings for weather forecast (AIFS, PanguWeather)	Mihaela Caian, Andrei Gherasim, Adrian Berlic
	13:00 14:00	Lunch		
Session 3 14:00 - 15:40	14:00 14:25	ML-BEES	Goal: to improve the performance of ECMWF's current land surface Machine Learning model prototype	Yikui Zhang, Till Fohrmann, Johannes Leonhardt, Mohamad Hakam Shams Eddin
	14:25 14:50	CAMS-nb-Charts	Goal: to help users plot CAMS forecast charts based on their needs via Jupyter notebooks	Xenofon Karagiannis
	14:50 15:15	CAMS Verisualiser	Goal: to visualise CAMS verification data in a flexible and easier way	Hakan Deniz Kale, Yavuz Arda Orak, Elif Rana Arslan
	15:15 15:40	Tales of dry lands	Goal: to understand how to visualise trends and explore complex climatic patterns of droughts via Jupyter notebooks	Xenofon Karagiannis, Georgios Begkas, Lucy Colley, Madiha Abbas, Marina Caporlingua
	15:40 16:10	Coffee break		
Session 4 16:10 - 17:15	16:10 16:35	vAirify	Goal: to help improve the air pollution forecast model to be more responsive	Tim Johnson, Sebastian Steinig, Mike Walker-Rose, Max Nyamunda, Ben Ell-Jones, Luke Vincent, Richard Strange
	16:35 17:00	SunVizor	Goal: to enable the solar energy community to visualise data before downloading	Sergio Castillo Pérez, Irma Riádigos Sánchez, John alberto López Hernández, Jon Ander Zapirain Manrique, Xabier Elberdin Robles
	17:00 17:15	Wrap up		Athina Trakas and Esperanza Cuartero, ECMWF