

Final Day Code for Earth 2026 23 September at ECMWF'site in Reading				
Duration	Time	Goal of the project		Speakers
30	08:30 - 9:00	Arrivals		
	09:00 - 09:30	Session 1		
5	09:00 - 09:05	Welcome & Housekeeping		Athina Trakas and Esperanza Cuartero, ECMWF
15	09:05 - 09:20	Welcome and ECMWF introduction		Christine Kitchen, ECMWF
5	09:20 - 09:30	Code for Earth introduction		Athina Trakas and Esperanza Cuartero, ECMWF
	09:30 - 10:40	Session 2		
5	09:30 - 09:35	Lightning Talk ENTSO-E		TBC/ENTSOE
20	09:35 - 09:55	Power Climate Vision - Interactive Dashboard for Pan-European Climate-Energy Projections		Alexandru Dumitrescu, Vlad Amihaesei
				Iliija Jovicic
20	09:55 - 10:15	CLAM - A Reproducible WRF/WPS Template for Local Area NWP on the European Weather Cloud		
20	10:15 - 10:35	GeoBridge - Toolkit integrating Copernicus Data Stores with GIS platforms		Ilias Machairas, Konstantinos Fokeas
30	10:40 - 11:10	Coffee break		
	11:10 - 12:40	Session 3		
20	11:10 - 11:30	CausalCEI - A Regime-Conditioned Causal Compound Event Index for Energy System Stress		Irene Schicker, Sebastian Lehner, Annemarie Lexer
				Stylianios Lagaras, Ioannis Kalfas
20	11:30 - 11:50	Project Atlantis - A Scalable STAC/Zarr Pipeline for ML-Ready Multi-Source Flood Inundation Observations		
20	11:50 - 12:10	Weather to Grid - Subseasonal Energy Forecasting using ML		Quentin Nicolas, Emma Scharfmann, Nora Zilibotti, Vishnupriya Selvakumar
20	12:10 - 12:30	VAE Toolbox - making recently published deep learning methods for identifying targeted teleconnections usable to the scientific community.		Alexander Hempel, Antonia Bahr
60	12:40 - 13:45	Lunch		
	13:45 - 15:20	Session 3		
5	13:45 - 13:50	Lightning Talks AfriClimate AI		TBC/AfriClimateAI
5	13:50 - 13:55	Lightning Talks ICPAC		TBC/ICPAC
20	13:55 - 14:15	MUST - Cloud-native flood risk decision-support toolkit for East Africa		Brian Koome, Betty Linda Adongo, Lester Kiluma, Mark Ochieng, Allan Oware, Christine Maswi, Lekeni Shukare, Mikael Ashorn
				Donald Feudjio, KEMEKUOM Dylan, Vincess DONGMO, Njie Kemi Steve
20	14:15 - 14:35	GIK-IceChain: Zero-Cost Cloud-Native Pipeline for Retrospective Flood Risk Decision Support in East Africa		
20	14:35 - 14:55	MVULA: Compressing ECMWF's AIFS for Edge Deployment		Chimwemwe Chanda, Mthetho Sovara, Samuel Mathekga, Gabriel Elim, Fima Sichone
45	15:00 - 15:45	Coffee break		
	15:45 – 17:15	Session 4		
20	15:45 - 16:05	TriHydrA - A Three-Layer Verification Framework for Streamflow Anomaly Detection		Tarannum Tabassum
20	16:05 - 16:25	Alr-Wise - AI-Based Uncertainty-Aware Air Quality Assessment		Judongyang Zhou, Linfeng Li
20	16:25 - 16:45	Tabula Caloris - Bridging the gap between fire datasets and real wildfire decision-making		Jean-Baptiste Filippi, Ronan Paugam
20	16:45 - 17:05	AtmoLens - An automated, end-to-end Python pipeline for detecting and characterising significant air-quality events		Debjit Majumder
10	17:05 - 17:15	Wrap up		Athina Trakas and Esperanza Cuartero, ECMWF