Webinar

AI FOR WEATHER AND CLIMATE How Machine Learning Boosts Forecasting

13 / 11 / 2024 10:00 CET





EuroCC Austria

National Competence Centre for Supercomputing, Big Data and Artificial Intelligence



- Consulting
- Training
- Access to supercomputers
- Support for AI/HPC projects



www.eurocc-access.eu



eurocc-austria.at

























■ Federal Ministry

and Research

AGENDA

10:10 a.m.

The Rise of Machine Learning in Weather Prediction Irene Schicker - GeoSphere Austria

10:35 a.m.

Oceanographic predictions: How HPC can help train reliable AI models Paraskevi Vourlioti – Neuralio A.I., AlongRoute I.K.E.

11:00 a.m.

AIFS: a data-driven probabilistic weather forecasting system Mariana Clare – ECMWF

11:25 a.m. Q&A and open end





Webinar: AI FOR WEATHER AND CLIMATE How Machine Learning Boosts Forecasting

Upcoming Event

Extrae and Paraver:
Profiling Weather and Climate
Applications

27/01/2025 Online



https://events.vsc.ac.at/e/ESiWACE-2025-01





Webinar: AI FOR WEATHER AND CLIMATE How Machine Learning Boosts Forecasting

STAY IN TOUCH















You Tube

This project has received funding from the European High-Performance Computing Joint Undertaking (JU) under grant agreement No 101101903. The JU receives support from the Digital Europe Programme and Germany, Bulgaria, Austria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Greece, Hungary, Ireland, Italy, Lithuania, Latvia, Poland, Portugal, Romania, Slovenia, Spain, Sweden, France, Netherlands, Belgium, Luxembourg, Slovakia, Norway, Türkiye, Republic of North Macedonia, Iceland, Montenegro, Serbia

