

ESA-ECMWF Workshop 2021 Machine Learning for Earth System Observation and Prediction

Tuesday, 16 November 2021

Session 3.1: Geophysical Forecasting with ML and Hybrid Models (16:00 - 18:30)

-Conveners: Anca Anghel

time	[id] title	presenter
16:00	[27] Neural-Network Parametrization of Subgrid Momentum Transport Learned from a High-Resolution Simulation	YUVAL, Janni
16:30	[24] Machine learning based climate modelling and analysis	EYRING, Veronika
17:00	[25] Atmospheric Physics-Guided Machine Learning: Towards Physically-Consistent, Data-Driven, and Interpretable Models of Convection	BEUCLER, Tom
17:30	[22] Seamless rainfall forecast using encoder-decoder networks: bridging weather and interannual forecast horizons	MARTINS PALMA PEREZ, Gabriel