

Virtual Event: ECMWF-ESA Workshop on Machine Learning for Earth System Observation and Prediction

Monday, 5 October 2020

Session 2 (cont.): ML for Earth System Observations (16:00 - 17:00)

-Conveners: Peter Dueben

time	[id] title	presenter
16:00	[4] On the Interpretation of Neural Networks Trained for Meteorological Applications	Dr EBERT-UPHOFF, Imme
16:30	[55] Deep Hashing for Scalable Remote Sensing Image Retrieval in Large Archives	DEMIR, Begüm

Tuesday, 6 October 2020

Session 2 (cont.): ML for Earth System Observations (08:55 - 10:30)

-Conveners: Susanne Mecklenburg

time	[id] title	presenter
09:00	[22] Using Machine Learning to advance hour-scale heavy rain forecast with high resolution ECMWF Global Model and Local Meso-scale Model Forecasts	Prof. ZHONG , Qi
09:30	[48] Artificial Intelligence in ESA Contribution to the United Nations Framework Convention on Climate Change (UNFCCC) : An Overview	PECHORRO, Eduardo CAMPBELL, Amy
10:00	[18] Neural network products in land surface data assimilation	WESTON, Peter