

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

Tuesday, 6 October 2020

Session 3: ML for Data Assimilation (11:00 - 13:00)

-Conveners: Alan Geer

time	[id] title	presenter
11:00	[68] Big Data, Big Computation, and Machine Learning in Numerical Weather Prediction	MIYOSHI, Takemasa
11:30	[23] Artificial Neural Network at the service of Data Assimilation (and vice versa)	ARCUCCI, Rossella
12:00	[62] Using machine learning and data assimilation to learn both dynamics and state	BOCQUET, Marc
12:30	[21] Combining data assimilation and machine learning to emulate hidden dynamics and to infer unresolved scale parametrisation.	CARRASSI, Alberto