

19th Workshop on high performance computing in meteorology

Friday, 24 September 2021

Session 10 (13:20 - 16:50)

-Conveners: Patrick Gillies

time	[id] title	presenter
13:20	[9] Machine learning, high performance computing and numerical weather prediction	DUEBEN, Peter
13:40	[38] Machine learning models to emulate gravity wave drag by Atos Center of Excellence	Mr GIORKALLOS, Alexis BOVALO, Christophe
14:00	[54] AI vs. mathematical modeling for climate and weather analysis	CHEN, Thomas
14:20	Break	
14:50	[28] Tackling the EXAScaler Data Challenge	Dr COOMER, James
15:10	[47] First Experiences with CDI-PIO on DAOS	Mr HENNECKE, Michael Mr JAHNS, Thomas
15:30	[10] Accelerating Storage with Optane & DAOS	LOMBARDI, Johann MANUBENS GIL, Nicolau
15:50	[64] Navigating the evolving path to exascale with NCAR's Derecho	HART, Dave
16:10	[66] Closing remarks	WEGER, Isabella
16:20	Activities in Gather.Town & Close	