19th Workshop on high performance computing in meteorology

Wednesday, 22 September 2021

Session 5 **(08:20 - 12:00)**

-Conveners: Peter Dueben

time	[id] title	presenter
08:20	[8] Single-Precision in Earth-System Models	Dr HATFIELD, Sam
08:40	[34] A mixed precision implementation in Numerical Weather Prediction models	PARONUZZI TICCO, Stella Valentina TUMOLO, Giovanni
09:00	[21] Supercomputer Fugaku and new achievement using Fugaku and AI technologies for high-resolution, real-time tsunami inundation prediction	Mr SHIMIZU, Toshiyuki Dr OISHI, Yusuke
09:20	Break	
09:50	[5] DKRZ site news: The new system	BOCKELMANN, Hendryk
10:10	[24] AMDs Journey to Exascale	Mr GONTIER, Mathieu
10:30	[46] Performance Portability for Existing Weather and Climate Models using PSyclone: Application to the NEMO Ocean Model.	Dr PORTER, Andrew
10:50	Activities in Gather.Town	