

Conference on Science at the Sanford Underground Research Facility

Thursday, May 12, 2022

Advanced Data Analysis - Parallel - EEP 255 (4:20 PM - 6:00 PM)

-Conveners: Matthias Plum

time	[id] title	presenter
4:20 PM	[46] Application of machine learning to find anomalous events in LZ data	AMARASINGHE, Chami
4:40 PM	[51] Bias Mitigation for the LUX-ZEPLIN (LZ) Experiment	WOODWARD, David
5:00 PM	[57] Automated Neutrino Interaction Reconstruction and Particle Classification using Machine Learning in DUNE	MOGAN, Andrew
5:20 PM	[22] The Machine Learning Epochs of Neutrinoless Double Beta Decay	LI, Aobo
5:40 PM	[81] Deep Learning Reconstruction in the NOvA Experiment	Prof. BIAN, Jianming