

Conference on Science at the Sanford Underground Research Facility

Wednesday, May 15, 2024

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

-Conveners: Matthias Plum

time	[id] title	presenter
4:20 PM	[81] Machine learning-based waveform analysis for pile-up events	PAUDEL, Laxman Sharma
4:45 PM	[63] Predictive Impurity Profiling in Germanium Crystals through Machine Learning and Hall Effect Measurements	ACHARYA, Pramod
5:10 PM	[38] Application of machine learning for anomaly detection and background discrimination in LZ data	ARTHURS, Maris
5:35 PM	[108] Laying the groundwork for trust in dark matter results	ROBERTS, Amy