



# Phenomenology 2023 Symposium

## Monday, 8 May 2023

### Tools I (16:30 - 18:45)

-Conveners: Lisa Benato

time	[id] title	presenter
16:30	[233] Highly Improved Direct Detection Rate Calculation	LILLARD, Ben
16:45	[249] Normalizing flows and uncertainty quantification in hadronization simulations	YOUSSEF, Ahmed
17:00	[185] Resolving Combinatorial Ambiguities in the tt Event Topologies with Quantum Algorithms	DONG, Zhongtian
17:15	[133] Reducing MC Variance One Control Variate at a Time	SCOTT, jacob
17:30	[91] Decision tree autoencoder anomaly detection on FPGA at L1 triggers	ROCHE, Stephen
17:45	[45] MadNIS - Neural Multi-Channel Importance Sampling	HEIMEL, Theo
18:00	[55] Feature selection using distance correlation	DAS, Ranit
18:15	[117] The Physics of Neural Networks	DAY, Hannah
18:30	[189] Measuring Galactic dark matter through unsupervised machine learning	LIM, Sung Hak