

WNPPC2025 - 62nd Winter Nuclear & Particle Physics Conference

Saturday, 15 February 2025

Morning 4 - Particle Physics - Kinnear Centre Room (KC 303) (10:30 - 12:00)

-Conveners: Heather Russell

time	[id] title	presenter
10:30	[43] In-Situ combination of jet uncertainties and the production of jet calibrations for the ATLAS detector	LEPAGE-BOURBONNAIS, Jérémie
10:45	[50] Application of DeepSets Machine Learning in FPGA to Improve the ATLAS L0 Global Trigger for HL-LHC	LEONG, Kelvin
11:00	[5] Machine Learning Approaches to Segmentation for Reconstruction in the ATLAS Calorimeter	Mr HIMMENS, Joshua
11:15	[11] Tagging and Probing : Measuring muon trigger efficiencies with ATLAS	SUNDAR RAMAN, Surya
11:30	[21] Optimization of Event Selection for Singly- and Doubly-Charged Higgs Boson Search at ATLAS using Machine Learning Techniques	SCOTT, Adrienne
11:45	[56] Efficiency study of the displaced muon reconstruction for dark photon search with ATLAS detector	USMANOV, Khurshid