

Technology & Instrumentation in Particle Physics (TIPP2023)

Tuesday 05 September 2023

B5: Simulation and Machine Learning Experience - Meeting Room 2.64 - 2.66 (11:00-13:00)

-Conveners: Edward Nkadameng

time	[id] title	presenter
11:00	[7] Ultimate precision of a tracking system in future high energy experiments	LI, Gang
11:20	[171] The use of Machine learning to improve quality control for the ATLAS Phase-II Upgrade LVPS bricks at CERN	PHADAGI, Khathutshelo
11:40	[209] Exploring the structure of hadronic showers and the hadronic energy reconstruction with highly granular calorimeters	POESCHL, Roman
12:00	[125] Deep learning techniques for energy clustering in the CMS electromagnetic calorimeter	Dr SIMKINA, Polina
12:20	[198] Using NLP for Hardware Quality Control by predicting Alert Signals from Particle Accelerator Detectors	PERIKLI, Nicholas