Technology & Instrumentation in Particle Physics (TIPP2023)

Thursday 07 September 2023

F1: Simulation & Machine Learning Techniques - Auditorium 2 (11:00-13:00)

    -Conveners: Edward Nkadimeng

time	[id] title	presenter
11:00	[28] The simulation of DIRC detector at the Electron-ion collider in China	Dr LI, Xin
11:20	[140] Missing data reconstruction using Machine Learning techniques in the gaseous TPC PandaX-III experiment	LOBASENKO, Andrii
11:40	[29] Event reconstruction for reactor anti-neutrinos in JUNO	LUO, Wuming
12:00	[163] Machine Learning for Real-Time Processing of ATLAS Liquid Argon Calorimeter Signals with FPGAs	Dr FORTIN, Etienne Marie
12:20	[50] JUNO's potential for GeV events	DUYANG, Hongyue