

Science Week 2023

Wednesday, 2 August 2023

Poster Session (17:00 - 19:30)

time	[id] title	presenter
17:00	[80] Status of TITAN's Penning Trap Upgrades	CZIHALY, Annabelle
17:02	[81] ML-Driven Tuning of Beamlines: Using Bayesian Optimization	KATRUSIAK, Alexander TANYER, Defne
17:04	[82] Rydberg atom field ionizer for low-intensity radioactive isotope beams	PRASAD, Aryan
17:06	[83] Event Reconstruction of an Aerogel Ring-Imaging Cherenkov Detector for the EMPHATIC Hadron Production Experiment	FATOUROS, Max
17:08	[84] Segmenting Particle Showers in the ATLAS Detector with PointNet	BOHM, Jessica
17:10	[85] Flux Trapping in Coaxial Superconducting Radio Frequency Cavities	GREGORY, Ruth
17:12	[86] Anomalous electrical transport in frustrated intermetallic YbCuAs ₂ : the role of spin	ABEDI, Mae
17:14	[87] GNNs on FPGAs for Real-time Particle Reconstruction at the ATLAS Hardware Trigger	LERNER, Joshua
17:16	[88] Jet Reconstruction for Future Muon Collider	USMANOV, Khurshid
17:18	[89] A New Event Analysis Framework for Future Higgs Factories	BREWSTER, Josephine
17:20	[90] Development of Diagnostic Procedures for the Investigation of Radiopharmaceuticals In Vitro	DAIGNAULT, Madison KOSTASHUK, Meghan
17:22	[91] Performance of ATLAS Hadronic End-Cap Calorimeter Electronics Chain Configurations	KRAFT, Denaisha
17:24	[92] Dark Matter from Dark Confinement	MIZUTA, Ricky
17:26	[93] Development of Muon Spin Imaging Spectroscopy	SUGISAKI, Takato
17:28	[94] Highly charged ion production and their use in nuclear spectroscopy and mass precision measurements	MALDONADO MILLAN, Fernando Alejandro
17:30	[95] Barium Tagging at TRIUMF as an Upgrade to nEXO	CASANDJIAN, Iroise BACKES, Lucas
17:32	[96] Simulating the CANREB radiofrequency quadrupole cooler-buncher	HARFORD, Paige