

14th International Workshop on Boosted Object Phenomenology, Reconstruction, Measurements and Searches in HEP

Tuesday 16 August 2022

Poster session - Foyer of VMP8 (15:50 - 16:40)

time	[id] title	presenter
15:50	[95] Boost-Invariant Polynomials: an efficient and interpretable approach to jet tagging	MUNOZ ARIAS, Jose Miguel
15:50	[57] Graph Neural Network (GNN) based Truth-tagging Tool in ATLAS	WICKREMASINGHE, Lakmin
15:50	[14] Calomplification: The Power of Generative Calorimeter Models	HUNDHAUSEN, Daniel
15:50	[15] Neural network-based differential equation solver and application to medium induced radiation	WU, Chang
15:50	[21] Ephemeral Learning - Augmenting Triggers with Online-Trained Normalizing Flows	DIEFENBACHER, Sascha Daniel
15:50	[22] Point Cloud Generation for Collider Events	BUHMANN, Erik
15:50	[34] Machine learning approaches for parameter reweighting in MC samples of top quark production in CMS	GUGLIELMI, Valentina
15:50	[35] Jet tagging with the Boosted Event Shape Tagger at CMS	REGNERY, Brendan
15:50	[36] Displaced fat-jets and tracks to probe boosted right-handed neutrinos in the $U(1)_{B-L}$ model	Ms PADHAN, ROJALIN
15:50	[38] Classifying Anomalies THrough Outer Density Estimation (CATHODE)	QUADFASEL, Tobias SOMMERHALDER, Manuel
15:50	[63] Search for new resonances decaying into a Higgs boson and a generic new boson X in the XH \rightarrow qqbb final state with the ATLAS detector	AURICCHIO, Silvia
15:50	[69] Search for single production of a vector-like T quark decaying into a Higgs boson and top quark with fully hadronic final states using the ATLAS detector	SINGH, Sahibjeet
15:50	[72] Point Cloud Deep Learning Methods for Pion Reconstruction in the ATLAS Detector	OFFERMANN, Jan Tuzlic
15:50	[73] Constituent-Based Top-Quark Tagging with the ATLAS Detector	GREIF, Kevin Thomas
15:50	[75] Unified Flow performance in ATLAS	LALLOUE, Nathan
15:50	[81] Generative Models for Fast Simulation of Electromagnetic and Hadronic Showers in Highly Granular Calorimeters	EREN, Engin