

16th International Workshop on Top Quark Physics (TOP2023)

Monday, 25 September 2023

Poster session: Poster session (18:00 - 19:00)

time	[id] title	presenter
18:00	[67] Fabrication of muon drift tubes for the HL-LHC upgrade of the ATLAS muon spectrometer	QIAN, Rongqian
18:01	[68] Luminosity determination using Z boson production at the CMS experiment	WALTER, David
18:02	[69] Application of Machine Learning Based Top Quark and W Jet Tagging to Hadronic Four-Top Final States Induced by SM as well as BSM Processes	BARON, Petr
18:03	[70] Studies on the improvement of the matching uncertainty definition in top-quark processes simulated with Powheg+Pythia	HIRSCHBUEHL, Dominic
18:04	[71] The search for new particles decaying to top-antiquark pairs is presented using data collected by the CMS detector with proton-proton collisions and center of mass energy of 13 TeV	OZEK, Beren ESCOBAR FRANCO, Ricardo
18:05	[72] Machine Learning to Reduce PDF Uncertainties	GOMBAS, Jason P.
18:06	[73] 4-top production and flavor tagging with ATLAS	LE, Hieu
18:07	[74] Comparative Analysis of Uncertainties in Top Quark Event Characteristics at HL-LHC and FCC Particle Detectors	BOWLING, Grace Julia HE, Lingqiang
18:08	[75] Projected top quark pole mass improvements from updated PDFs in future hadron colliders	FEIN, Jarrett
18:09	[76] Track clustering with a quantum annealer for primary vertex reconstruction at hadron colliders	WILDRIDGE, Andrew
18:10	[77] Recent Progress in Lattice Calculations of Nucleon Parton Distributions	LIN, Huey-Wen
18:11	[78] Design, manufacturing of IT, OT and timing layer support structures	JUNG, Andreas Werner KARMARKAR, Sushrut Rajendra
18:12	[79] Quantum Entanglement and Bell Non-Locality in Semi-Leptonic Top Decays	WU, Tong
18:13	[80] DNN-based identification of additional b jets for a differential tbb cross section measurement	SONG, Juhee