

29th International Symposium on Lepton Photon Interactions at High Energies

Thursday, August 8, 2019

Detectors/Accelerators/Computing (Parallel) (9:00 AM - 10:30 AM)

-Conveners: Daniela Bortoletto

time	[id] title	presenter
9:00 AM	[346] Variational Autoencoders for New Physics Mining at the Large Hadron Collider	CERRI, Olmo
9:15 AM	[355] Precision Timing with the CMS MIP Timing Detector	MARTINEZ RUIZ DEL ARBOL, Pablo
9:30 AM	[354] The CMS ECAL Upgrade for High Precision Timing and Energy Measurements in HL-LHC	MARINELLI, Nancy
9:45 AM	[199] ATLAS Trigger and Data Acquisition Upgrades for the High Luminosity LHC	CAMPLANI, Alessandra
10:00 AM	[266] The Phase-II upgrade of the ATLAS Muon Spectrometer	ZHU, Junjie (Stony Brook) ZHU, Junjie
10:15 AM	[270] Small-Strip Thin Gap Chambers for the Muon Spectrometer Upgrade of the ATLAS Experiment	LEFEBVRE, Benoit

Detectors/Accelerators/Computing (Parallel) (11:00 AM - 12:30 PM)

-Conveners: Daniela Bortoletto

time	[id] title	presenter
11:00 AM	[217] A Generative-Adversarial Network Approach for the Simulation of QCD Dijet Events at the LHC	DI SIPIO, Riccardo
11:15 AM	[185] Application of Quantum Machine Learning to High Energy Physics Analysis at LHC using IBM Quantum Computer Simulators and IBM Quantum Computer Hardware	WANG, Alex Zeng
11:30 AM	[285] Latest Results on the Radiation Tolerance of Diamond Detectors	BAENI, Lukas
11:45 AM	[286] New beam test results of 3D pixel detectors constructed with poly-crystalline CVD diamond	REICHMANN, Michael Philipp
12:00 PM	[306] FCC-ee machine performance	DAM, Mogens
12:15 PM	[176] Muon collider: the Low EMittance Muon Accelerator (LEMMA) approach	BARTOSIK, Nazar