

ICHEP 2020

Wednesday, 29 July 2020

Detectors for Future Facilities (incl. HL-LHC), R&D, Novel Techniques - Posters: Block I (13:30 - 15:00)

-Conveners: Peter Kodys; Susanne Kuehn

time	[id] title	presenter
13:30	[220] A muon tracking algorithm for Level 1 trigger in the CMS barrel muon chambers during HL-LHC	HOLGADO, Jaime Leon
13:33	[699] The CMS Level-1 Endcap Muon Trigger at the High-Luminosity LHC	GUERRERO, Daniel
13:36	[322] Performing precision measurements and new physics searches at the HL-LHC with the upgraded CMS Level-1 Trigger	MAC DONALD , Emily
13:39	[323] Triggering on electrons, photons, tau leptons, Jets and energy sums at HL-LHC with the upgraded CMS Level-1 Trigger	LI, Jack
13:42	[324] The Particle Flow Algorithm in the Phase II Upgrade of the CMS Level-1 Trigger	RANKIN, Dylan Sheldon
13:45	[702] Measurement of Liquid Scintillator Nonlinearity	DOHNAL, Tadeas
13:48	[812] The Mu3e Experiment Searching for the Lepton Flavour Violating Decay $\mu^+ \rightarrow e^+e^+e^-$	Mrs WASILI, Afaf WASILI, Afaf
13:51	[279] The OLVE-HERO calorimeter prototype beam tests at CERN SPS	SATYSHEV, Ilyas

Thursday, 30 July 2020

Detectors for Future Facilities (incl. HL-LHC), R&D, Novel Techniques - Posters: Block II (13:30 - 15:00)

-Conveners: Peter Kodys; Petra Merkel

time	[id] title	presenter
13:33	[654] Development and evaluation of prototypes for the ATLAS ITk pixel detector	HINTERKEUSER, Florian
13:36	[657] Test Beam Studies of Barrel and End-Cap Modules for the ATLAS ITk Strip Detector before and after Irradiation	RODRIGUEZ RODRIGUEZ, Arturo
13:39	[658] Radiation-Hard Silicon Strip Sensors for the ATLAS Phase-2 Upgrade	LATONOVA, Vera
13:42	[864] Particle tracking in wide field-of-view with miniaturized pixel detector arrays for space weather and space radiation research	Dr GRANJA, Carlos
13:45	[962] Study of a MAPS detector prototype for the upgrade of the BESIII inner tracker	DONG, Mingyi