13th LHC students poster session

Monday 27 November 2023

Detector operations, upgrades and R&D - 61/1-201 - Pas perdus - Not a meeting room - (17:40 - 18:40)

time	[id] title	presenter
17:40	[94] System Design and Prototyping of the CMS Level-1 Calorimeter Trigger at the High-Luminosity LHC	KUMAR, Piyush
17:41	[95] Studies of eco-friendly gas mixtures for CMS RPC detectors	LUCERO RAMIREZ GUADARRAMO, Dalia
17:42	[96] Status and Performance of CMS Pixel Tracker during Run 3	BOWER, Steffi
17:43	[97] Metrology analysis of CMS Tracker Endcap Double-Disks upgrade for the High-luminosity LHC	GREENBERG BONILLA, Christopher Allen
17:44	[98] CMS Barrel Timing Layer: final design validation through latest test beam results	PALLUOTTO, Simona
17:45	[99] Performance study of CMS HGCAL's pattern recognition algorithm (CLUE3D) with test beam data	CUISSET, Theo
17:46	[100] Thermal and ASIC tests of New CMS FBCM Luminometer for HL-LHC	LIU, Leo
17:47	[101] Status of the GEM GE2/1 Detectors for the CMS Endcap Muon System	Mr KUMAR SAINI, Mahesh
17:48	[102] First Results of the Performance of CMS HGCAL Modules with Neutron Irradiated Silicon Sensors	TERRILL, Wesley Thomas
17:49	[103] Design of ME1/1 service routing on the YE1 disk for the phase 2 upgrade of the CMS detector at the HL-LHC	IYENGAR, Dhruv
17:50	[104] Performance of the CMS HGCAL readout electronics system in a beam test at CERN	ALPANA, Alpana
17:51	[105] Design and construction of the CMS Endcap Timing Layer	REED, Ian
17:52	[111] The ALICE Forward Calorimeter (FoCal) upgrade: physics program and prototype performance	JONAS, Florian
17:53	[119] A 20 ps silicon device for the ALICE 3 Timing Layers	STRAZZI, Sofia
17:54	[128] Determination of the primary vertex position along the beamline prior to track reconstruction in ATLAS high-level trigger jet chains	MLINAREVIC, Marin
17:55	[129] GPU Acceleration of ATLAS Calorimeter Clustering	DOS SANTOS FERNANDES, Nuno
17:56	[130] Performance of the ATLAS Silicon Strip Detector with improved calibrations	AKIYAMA, Daiya
17:57	[131] Saving storage space for HL-LHC with augmented files within ATLAS	BOUQUET, Romain
17:58	[132] Fast inference on FPGA for the ATLAS Muon Trigger	Dr GIULI, Francesco
17:59	[133] Operation of the High Voltage Detector Control System of the ATLAS New Small Wheel	DRIVAS-KOULOURIS, Ioannis
18:00	[134] The Detector Control System of the High Voltage Hardware Infrastructure of the ATLAS New Small Wheel	KARENTZOS, Efstathios
18:01	[135] The Cesium source calibration and monitoring system of the ATLAS Tile Calorimeter	KHOLODENKO, Marina KHOLODENKO, Marina

18:02	[136] Laser calibration of the ATLAS Tile Calorimeter	PEREIRA, Beatriz PEREIRA, Beatriz PEREIRA, Beatriz PEREIRA, Beatriz
18:03	[150] Photon Detection at the LHCb RICH Upgrade I	BORGATO, Federica
18:04	[151] The LHCb Scintillating Fibre Tracker: Commissioning, Calibration and BCAM-Based 3D Monitoring	KAMINARIS, Dimitrios WITOLA, Lukas
18:05	[152] Commissioning of the Upstream Tracker for the LHCb Upgrade I	CESARE, Sara
18:06	[153] Real-time alignment of the LHCb detector in Run 3	RUIZ DIAZ, Miguel
18:07	[154] Using Hadronic Interactions to Assess the LHCb RF Foil Deformation	MADURAI, Marcus Jonathan
18:08	[155] Demonstration of FPGA-based track reconstruction on live LHCb data	TERZUOLI, Francesco