

TWEPP 2021 Topical Workshop on Electronics for Particle Physics

Tuesday, September 21, 2021

Posters Systems, Planning, Installation, Commissioning and Running Experience (5:20 PM - 6:40 PM)

[id] title	presenter	board
[150] The charge sensitivity calibration of the upgraded ALICE Inner Tracking System	YUAN, Shiming	
[129] Design of a IoT based multi-channel temperature monitoring system	GOMEZ DE GRACIA, Daniel	
[118] Precision luminosity measurement at CMS with the Pixel Luminosity Telescope	DELANNOY SOTOMAYOR, Andres Guillermo	
[117] The Fast Beam Condition Monitor as a standalone luminometer of the CMS experiment at the HL-LHC	SEDGHI, Mohammad	
[102] A precision Time of Flight measurement system for the TORCH prototype detector	GAO, Rui	
[82] SRS-based Timepix3 readout system	Mr GRUBER, Markus	
[81] TEPX as a high-precision luminosity detector for CMS at the HL-LHC	HARANKO, Mykyta	
[79] The TileCal TDAQ interface module for the Phase II Upgrade of the ATLAS Tile Calorimeter	MKRTCHYAN, Tigran	
[65] Description and status of the EMCI-EMP interface	Mr BLASCO SERRANO, Daniel	
[57] A flexible and low-cost open-source IPMC mezzanine for ATCA boards based on OpenIPMC	CALLIGARIS, Luigi	
[53] ATLAS LAr Calorimeter Commissioning for LHC Run-3	BERNON, Florent	
[27] A complete readout system for the CGEM detector	GRECO, Michela	
[20] Design and testing of a long Flexible Printed Circuit for the ATLAS High Granularity Timing Detector	ROBLES MANZANO, Maria	
[88] Electronics Integration for the GE2/1 and ME0 GEM Detector Systems for the CMS Phase-2 Muon System Upgrade	BUTALLA, Stephen	
[90] ZynqMP-based board-management mezzanines for Serenity ATCA-blades	MEHNER, Torben ARDILA, Luis	
[101] A Generic Streaming Data Acquisition System for High-energy Physics Experiments	WANG, Tianxing	
[103] The Microstrip Silicon Detector (MSD) data acquisition system for the FOOT experiment	Dr KANXHERI, Keida	
[146] A modular and flexible data acquisition system for a cosmic rays detector network	SAITO, Guilherme Tomio	
[153] The new waveform digitizer (DIRAC-V2) for the Mu2e electromagnetic calorimeter at Fermilab	PEDRESCHI, Elena	
[172] New Generation RCE system for the Rd53 Pixel Front End chip readout	XU, Zijun	
[174] DAMIC-M electronics and acquisition system	GAIOR, Romain	
[131] The Caribou DAQ System – Current Status and Ongoing Developments	BUSCHMANN, Eric	
[110] CMS Muon Drift Tubes HL-LHC Slice Test	ALVAREZ GONZALEZ, Barbara	

[133] Development of AC-LGADs for high-rate Particle Detection

SAFFIER-EWING, Gabriel