

Friday 17 September

14:00

Poster papers

Session | Location: Boston Marriott Hotel, Boston USA

14:00-14:20

Stand-alone Cosmic Ray Trigger Electronics for the ATLAS Tile Calorimeter

Speaker

Fukun Tang

14:00-14:20

Development of the Bandgap Voltage Reference Circuit, Featuring Dynamic-Threshold MOS Transistors (DTMOST's) in 0.13um CMOS Technology

Speaker

Vladimir Gromov

14:00-14:20

A VME Board Prototype of High Voltage Power Supply Incorporating Piezoelectric Ceramic Transformer

Speaker

Mastosi Imori

14:00-14:20 The OTIS TDC For LHCb Outer Tracker Readout

Speaker

Harald Deppe

14:00-14:20 The ATLAS Local Trigger Processor

Speaker

Philippe Farthouat

14:00-14:20

A novel String Banana Template Method for tracks reconstruction in high multiplicity events with significant multiple scattering and its firmware implementation

Speaker

Piotr Kulinich

14:00-14:20

Performance of a Pre-Production Track-Finding Processor for the Level-1 Trigger of the Endcap Muon System

Speaker

Alexander Madorsky

14:00-14:20 Optical Multiplexer Board for TileCal Data Redundancy

Speaker

Jose Torres

14:00-14:20 CMS ECAL FENIX ASIC design methodology

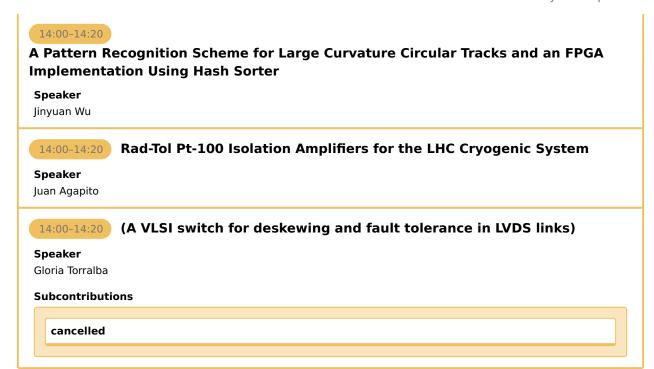
Speaker Magnus Hansen 14:00-14:20 Pressure monitoring system for the CMS muon chambers Speaker Dezco Novak 14:00-14:20 Software and DAQ for the CMS Silicon Tracker Front End Driver Speaker Jonathan Fulcher 14:00-14:20 The Manufacture of the CMS Tracker Front-End Driver **Speaker** John Coughlan 14:00-14:20 Control System for the LHCb Muon Front-end Electronics using SCADA PVSS Speaker Rafael Nobrega 14:00-14:20 New look at DC Differential Amplifier structure Speaker **Eduard Atkin Subcontributions** cancelled 14:00-14:20 ALICE DDL Radiation Tolerance Tests for FPGA Configuration Loss Speaker Denes Ervin 14:00-14:20 Radiation qualification of Commercial-Off-The-Shelf LVDS and G-link serializers and deserializers for the ATLAS endcap muon level-1 trigger system Speaker Chikara Fukunaga 14:00-14:20 Possible use of LHC electronics concepts in the molecular imaging field Speaker Patrick Le Du **Subcontributions** no proceedings received

14:00-14:20

Radiation Resistance of the Single Frequency 1310-nm AlGaInAs-InP Grating-Outcoupled Surface-Emitting Laser

Speaker

Jingbo Ye



15:00