10th Workshop on Electronics for LHC and future Experiments, Boston USA

Friday, 17 September 2004

Poster papers (14:00 - 15:00)

time	[id] title	presenter
14:00	[49] Stand-alone Cosmic Ray Trigger Electronics for the ATLAS Tile Calorimeter	FUKUN TANG
14:00	[58] Development of the Bandgap Voltage Reference Circuit, Featuring Dynamic-Threshold MOS Transistors (DTMOST's) in 0.13um CMOS Technology	VLADIMIR GROMOV
14:00	[65] A VME Board Prototype of High Voltage Power Supply Incorporating Piezoelectric Ceramic Transformer	MASTOSI IMORI
14:00	[66] The OTIS TDC For LHCb Outer Tracker Readout	HARALD DEPPE
14:00	[67] The ATLAS Local Trigger Processor	PHILIPPE FARTHOUAT
14:00	[68] A novel String Banana Template Method for tracks reconstruction in high multiplicity events with significant multiple scattering and its firmware implementation	PIOTR KULINICH
14:00	[69] Performance of a Pre-Production Track-Finding Processor for the Level-1 Trigger of the Endcap Muon System	ALEXANDER MADORSKY
14:00	[50] Optical Multiplexer Board for TileCal Data Redundancy	JOSE TORRES
14:00	[51] CMS ECAL FENIX ASIC design methodology	MAGNUS HANSEN
14:00	[52] Pressure monitoring system for the CMS muon chambers	DEZCO NOVAK
14:00	[53] Software and DAQ for the CMS Silicon Tracker Front End Driver	JONATHAN FULCHER
14:00	[54] The Manufacture of the CMS Tracker Front-End Driver	JOHN COUGHLAN
14:00	[55] Control System for the LHCb Muon Front-end Electronics using SCADA PVSS	RAFAEL NOBREGA
14:00	[56] New look at DC Differential Amplifier structure	EDUARD ATKIN
	- [1] cancelled	
14:00	[57] ALICE DDL Radiation Tolerance Tests for FPGA Configuration Loss	DENES ERVIN
14:00	[59] Radiation qualification of Commercial-Off-The-Shelf LVDS and G-link serializers and deserializers for the ATLAS endcap muon level-1 trigger system	CHIKARA FUKUNAGA
14:00	[60] Possible use of LHC electronics concepts in the molecular imaging field	PATRICK LE DU
	- [1] no proceedings received	
14:00	[61] Radiation Resistance of the Single Frequency 1310-nm AlGaInAs-InP Grating-Outcoupled Surface-Emitting Laser	JINGBO YE
14:00	[62] A Pattern Recognition Scheme for Large Curvature Circular Tracks and an FPGA Implementation Using Hash Sorter	JINYUAN WU
14:00	[63] Rad-Tol Pt-100 Isolation Amplifiers for the LHC Cryogenic System	JUAN AGAPITO
14:00	[64] (A VLSI switch for deskewing and fault tolerance in LVDS links)	GLORIA TORRALBA
	- [1] cancelled	