

21st IEEE Real Time Conference - Colonial Williamsburg

Thursday 14 June 2018

Minioral 4 (13:15-14:25)

-Conveners: Rejean Fontaine; Martin Grossmann

time	[id] title	presenter
13:15	[693] 511 A novel real-time radiation detector readout and acquisition system for PET	HU, Kun
13:17	[694] 513 A multi-channel DAQ system based on FPGA for long-distance transmission in nuclear physical experiments	YU, hongwei
13:19	[695] 522 Cavity Simulator for European Spallation Source	GRZEGRZÓŁKA, Maciek
13:21	[696] 523 Additive phase-noise in frequency conversion in LLRF systems	Mr RUTKOWSKI, Igor
13:23	[697] 525 Prototype of a multi-host type DAQ front-end system for RI-beam experiments	Dr BABA, Hidetada
13:25	[698] 533 An sTGC Prototype Readout System for ATLAS New-Small-Wheel Upgrade	MIAO, Peng
13:27	[699] 537 Design of a Programmable Gain Waveform Digitization Instrument for Detector Calibration	Mr HU, Jiadong
13:29	[700] 538 The Use of Java in Online Event Building and Recording at Jefferson Lab	TIMMER, Carl
13:31	[701] 540 Simulation System for the Wendelstein 7-X Safety Control System	SCHACHT, Jörg
13:33	[702] 541 A low power DAQ system with high-speed storage for submersible buoy	Mr ZHANG, Zhilei
13:35	[703] 546 General purpose readout board π LUP: overview and results.	GIANGIACOMI, Nico
13:37	[704] 557 Design of a common verification board for different back-end electronics options of the JUNO experiment	YANG, yifan
13:39	[705] 558 Final design of the readout system for Triple-GEM detectors for the CMS forward muon upgrade	YANG, yifan
13:41	[706] 559 Reduction Signals Method Preserving Spatial and Temporal Capabilities	Mr LAMPROU, Efthymios
13:43	[707] 578 The Fermilab Test Beam Facility Data Acquisition System	FLUMERFELT, Eric
13:45	[708] 580 FELIX based readout of the Single-Phase ProtoDUNE detector	VERMEULEN, Milo
13:47	[709] 581 Java Driver Implementation for the Ethernet Flash ADC	MCKISSON, John
13:51	[711] 584 A 14 Gbps low power VCSEL driver for high-energy physics experiments	ZHOU, Wei
13:53	[712] 585 Design and test of sTGC front-end electronic interface board	Mr WANG, Xu
13:55	[713] 597 Data Acquisition in Phase II Run of the Belle II Experiment	YAMADA, Satoru
13:57	[714] 607 Significant acceleration of development by automating quality assurance of a medical particle accelerator safety system using a formal language driven test stand	FERNANDEZ CARMONA, Pablo

13:59	[715] 609 Real-time Data Sharing Comparisons Between NSTX-U, DIII-D, and KSTAR	ERICKSON, Keith
14:01	[719] 717 A new approaching method of PSD technique on charge integration ratio to improve neutron/gamma discrimination in low-energy region for EJ-299-33 plastic scintillation detector	HỒNG HẢI, Võ
14:05	[723] Design and development of the DAQ and Timing Hub for CMS Phase-2	MEIJERS, Frans
14:15	[722] 449 Development of MicroTCA.4 based remote DAQ system for KSTAR Tokamak	KWON, giiil