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Instrumentation for Colliding Beam Physics (INSTR-17)

Friday 03 March 2017

Electronics, Trigger and Data Acquisition (09:00-12:50)

- Conveners: Prof. Klimentov, Alexei; Dr. Kuzmin, Alexander

time	title	presenter
09:00	A custom readout electronics for the BESIII CGEM detector	DA ROCHA ROLO, Manuel Dionisio
09:20	Phase-I Trigger Readout Electronics Upgrade for the ATLAS Liquid-Argon Calorimeters	DINKESPILER, Bernard
09:40	Electronics for CMS Endcap Muon Level-1 Trigger System Phase-1 and HL LHC Upgrades	MADORSKY, Alexander
10:00	Front-End Electronics development status for TPC detector of MPD/NICA project	VERESCHAGIN, Stepan
10:20	Monitoring Single Event Upsets in SRAM-based FPGAs at the SuperKEKB Interaction Point	GIORDANO, Raffaele
10:40	Coffee break	
11:10	Monitoring complex detectors: the uSOP approach in Belle II experiment	DI CAPUA, Francesco
11:30	The Belle II Pixel Detector Data Acquisition and Background Suppression System	LAUTENBACH, Klemens
11:50	Electronic readout system for Belle II imaging Time of Propagation detector	KOTCHETKOV, Dmitri
12:10	Data Acquisition System for the PENeLOPE Experiment using the Unified Communication Framework	GAISBAUER, Dominic
12:30	A T0/Trigger Detector for the External Target Experiment at CSR	HU, Dongdong

Electronics, Trigger and Data Acquisition (14:10-14:45)

- Conveners: Dr. Druzhinin, Vladimir

time	title	presenter
14:10	Characterisation of novel prototypes of monolithic HV-CMOS pixel detectors for high energy physics experiments	TERZO, Stefano
14:30	Pulse-shape discrimination with Cs ₂ HfCl ₆ crystal scintillator	NAGORNY, Serge