

TWEPP 2017 Topical Workshop on Electronics for Particle Physics

Monday, 11 September 2017

Systems, Planning, Installation, Commissioning and Running Experience - Thimann I Lecture Hall (16:30 - 18:10)

-Conveners: Julie Whitmore

time	[id] title	presenter
16:30	[50] Development of Trigger and Readout Electronics for the ATLAS New Small Wheel Detector Upgrade	HU, Xueye
16:55	[14] NEBULA Large Band Digitiser for Radio Astronomy	CHARLET, Daniel
17:20	[38] A Data Acquisition System for the CLIC Vertex Detector Readout Chip.	FIERGOLSKI, Adrian
17:45	[51] Design and Results from a Front-End Board for Micromegas Chambers in the ATLAS New Small Wheel	SCOTT, Garrett Joseph

Tuesday, 12 September 2017

Systems, Planning, Installation, Commissioning and Running Experience - Thimann I Lecture Hall (11:05 - 12:45)

-Conveners: Jean-Pierre Cachemiche

time	[id] title	presenter
11:05	[73] Commissioning and First Running Experiences with the TOP Barrel PID Detector in the Belle II Experiment	HARTBRICH, Oskar
11:30	[59] Validation of the Front-End Electronics and Firmware for LHCb Vertex Locator.	FERNANDEZ PRIETO, Antonio
11:55	[53] Upgrade of the ATLAS Thin Gap Chamber Electronics for HL-LHC	HORII, Yasuyuki
12:20	[65] CMS DAQ Current and Future Hardware Upgrades up to Post Long Shutdown 3 (LS3) Times	RACZ, Attila

Wednesday, 13 September 2017

Systems, Planning, Installation, Commissioning and Running Experience - Thimann I lecture hall (11:05 - 12:45)

-Conveners: Ferdinand Hahn

time	[id] title	presenter
11:05	[100] Demonstrating TTC-PON Robustness and Flexibility	BRANDAO DE SOUZA MENDES, Eduardo
11:30	[99] Development of the Readout System for Triple-GEM Detectors for the CMS Forward Muon Upgrade	DE LENTDECKER, Gilles
11:55	[86] Integration of the CMS Phase 1 Pixel Detector	KORNMEYER, Andreas
12:20	[102] Integration of Intelligence and Redundancy Elements into the FPGA-Based DAQ of the COMPASS Experiment	STEFFEN, Dominik

Thursday, 14 September 2017

Systems, Planning, Installation, Commissioning and Running Experience - Thimann I lecture hall (08:30 - 09:45)

-Conveners: Mitchell Franck Newcomer

time	[id] title	presenter
08:30	[165] Software Defined Radio Based Readout of Microwave SQUID Multiplexed MMC Arrays	SANDER, Oliver
08:55	[120] Prospects for a Precision Timing Upgrade of the CMS PbWO Crystal Electromagnetic Calorimeter for the HL-LHC	JESSOP, Colin
09:20	[112] The Phase-I Trigger Readout Electronics Upgrade for the ATLAS Liquid-Argon Calorimeters	OCHOA, Ines