

TWEPP 2016 - Topical Workshop on Electronics for Particle Physics

Tuesday, 27 September 2016

Systems, Planning, installation, commissioning and running experience - Redtenbacher Lecture Hall (Building 10.91)

(14:50 - 16:05)

-Conveners: Ferdinand Hahn

time	[id] title	presenter
14:50	[48] KAPTURE-2 – A picosecond sampling system for individual THz pulses with high repetition rate	CASELLE, Michele
15:15	[17] Development of ATLAS Liquid Argon Calorimeter Readout Electronics for the HL-LHC	LIU, Tiankuan
15:40	[157] A flexible FPGA based QDC and TDC for the HADES and the CBM calorimeters	ROST, Adrian

Wednesday, 28 September 2016

Systems, Planning, installation, commissioning and running experience - Redtenbacher lecture hall, Build 10.91 (09:50 - 10:40)

-Conveners: Geoff Hall

time	[id] title	presenter
09:50	[156] The upgrade of the CMS hadron calorimeter with silicon photomultipliers	STROBBE, Nadja
10:15	[95] Data Acquisition System for the CALICE AHCAL Calorimeter	KVASNICKA, Jiri

Systems, Planning, installation, commissioning and running experience - Redtenbacher lecture hall, Build 10.91 (11:10 - 12:25)

-Conveners: Geoff Hall

time	[id] title	presenter
11:10	[92] The SoLid anti-neutrino detector's read-out system	CUSSANS, David
11:35	[116] Prototypes and tests of the LHCb Scintillating Fiber detector front end electronics.	VINK, Wilco
12:00	[3] A micro-TCA based data acquisition system for the triple-GEM detectors for the upgrade of the CMS forward muon spectrometer	LENZI, Thomas

Systems, Planning, installation, commissioning and running experience - Redtenbacher lecture hall, Build 10.91 (14:50 - 16:05)

-Conveners: Lutz Feld

time	[id] title	presenter
14:50	[55] On-detector electronics for the LHCb VELO upgrade	NAIK, Sneha Amogh
15:15	[153] GBT based readout in the CBM experiment	LEHNERT, Joerg
15:40	[22] FELIX: a PCIe based high-throughput approach for interfacing front-end and trigger electronics in the ATLAS Upgrade framework	CHEN, Kai

Thursday, 29 September 2016

Systems, Planning, installation, commissioning and running experience - Redtenbacher Lecture Hall (Building 10.91)

(09:50 - 10:15)

-Conveners: Gregory Michiel Iles

time	[id]	title	presenter
09:50	[25]	The ATLAS Level-1 Topological Trigger Design and Operation in Run-2	IGONKINA, Olga