

TWEPP 2018 Topical Workshop on Electronics for Particle Physics

Tuesday 18 September 2018

Systems, Planning, Installation, Commissioning and Running Experience - CAR 1.09 (aula) (09:00 - 10:15)

-Conveners: Christian Joram

time	[id] title	presenter
09:00	[2] The VMM front-end integration in the Scalable Readout System: On the way to a next generation readout system for generic detector R&D and experiment instrumentation	LUPBERGER, Michael
09:25	[107] The Proton Timing System of the TOTEM experiment at LHC	BOSSINI, Edoardo
09:50	[31] First performance measurements of the Fast Tracker Real Time Processor at ATLAS	BIESUZ, Nicolo Vladi

Wednesday 19 September 2018

Systems, Planning, Installation, Commissioning and Running Experience - CAR 1.09 (aula) (09:00 - 10:15)

-Conveners: Julie Whitmore

time	[id] title	presenter
09:00	[171] The Barrel Calorimeter Processor demonstrator board for the Phase II Upgrade of CMS	LOUKAS, Nikitas
09:25	[130] SAMPIC-based systems for precise timing detectors: implementation and performance.	Mrs MAALMI, Jihane
09:50	[49] Control and Monitoring for a serially powered pixel demonstrator for the ATLAS Phase II upgrade	LEHMANN, Niklaus

Thursday 20 September 2018

Systems, Planning, Installation, Commissioning and Running Experience - CAR 1.09 (aula) (09:00 - 10:15)

-Conveners: Philippe Farthouat

time	[id] title	presenter
09:00	[76] Status of the Readout Electronics for the Triple-GEM Detectors of the CMS GE1/1 System and Performance of the Slice Test in the 2017-18 LHC Run	STARLING, Elizabeth Rose
09:25	[66] Frontend and backend electronics for the New Small Wheel Upgrade of the ATLAS muon spectrometer	WANG, Xu
09:50	[33] The End-of-Substructure (EoS) card for the Strip Tracker Upgrade of the ATLAS experiment	WANOTAYAROJ, Chaowaroj

Systems, Planning, Installation, Commissioning and Running Experience - CAR 1.09 (aula) (11:35 - 12:00)

-Conveners: Ken Wylie

time	[id] title	presenter
11:35	[77] Design and development of the DAQ and Timing Hub for CMS Phase-2	HEGEMAN, Jeroen

Friday 21 September 2018

Systems, Planning, Installation, Commissioning and Running Experience - CAR 1.09 (aula) (09:00 - 10:15)

-Conveners: Philippe Farthouat

time	[id] title	presenter
09:00	[20] Operation of the CMS Level-1 calorimeter trigger in high pileup conditions and motivations for Phase 2	BUNDOCK, Aaron
09:25	[6] The Phase-I Trigger Readout Electronics Upgrade of the ATLAS Liquid Argon Calorimeters	UNO, Kenta
09:50	[166] Service hybrids for the silicon strip modules of the CMS Phase-2 Outer Tracker upgrade	KLEIN, Katja