Session Program

20-24 Sept 2021

TWEPP 2021 Topical Workshop on Electronics for Particle Physics

Systems, Planning, Installation, Commissioning and Running Experience

Monday 20 September

Systems, Experien Session Lo	Planning, Installation, Commissioning and Running Ce ration: Convener: Jean-Pierre Cachemiche
11:40-11:56 Speaker Stella Orfane	The CMS Inner Tracker electronics system development and tests
12:00-12:16 Developm HL-LHC	ent of the ATLAS Liquid Argon Calorimeter Readout Electronics for the
Speaker Fabrice Genso	len
12:20-12:36	The Mu3e Detector
Speaker Luigi Vigani	
Dr Rui Zou Systems, Experien	Planning, Installation, Commissioning and Running ce
Dr Rui Zou Systems, Experient Session Lo 14:00-14:16 Recent res card for th	Planning, Installation, Commissioning and Running ce station: Convener: Ken Wyllie ults from the first IpGBT-based prototype of the End-of-Substructure e ATLAS Strip Tracker Upgrade
Dr Rui Zou Systems, Experien Session Lo 14:00-14:16 Recent res card for th Speaker Lars Rickard S	Planning, Installation, Commissioning and Running ce station: Convener: Ken Wyllie ults from the first IpGBT-based prototype of the End-of-Substructure e ATLAS Strip Tracker Upgrade
Dr Rui Zou Systems, Experient Session Lo 14:00-14:16 Recent res card for th Speaker Lars Rickard S 14:20-14:36 Readout e and protot	Planning, Installation, Commissioning and Running ce sation: Convener: Ken Wyllie ults from the first IpGBT-based prototype of the End-of-Substructure e ATLAS Strip Tracker Upgrade strom
Dr Rui Zou Systems, Experient Session Lo 14:00-14:16 Recent res card for th Speaker Lars Rickard S 14:20-14:36 Readout e and protot Speaker Nadja Strobbe	Planning, Installation, Commissioning and Running ce sation: Convener: Ken Wyllie ults from the first lpGBT-based prototype of the End-of-Substructure e ATLAS Strip Tracker Upgrade atrom
Dr Rui Zou Systems, Experien Session Lo 14:00-14:16 Recent res card for th Speaker Lars Rickard S 14:20-14:36 Readout e and protot Speaker Nadja Strobbo 14:40-14:56 Upgrade o ATLAS exp	Planning, Installation, Commissioning and Running ce ration: Convener: Ken Wyllie ults from the first IpGBT-based prototype of the End-of-Substructure e ATLAS Strip Tracker Upgrade htrom ectronics for the CMS Phase II Endcap Calorimeter: system overview yping experience f the RPC detectors' data collection and transmission electronics for the eriment at High Luminosity LHC

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	Speaker Matthew Noy
S E S	ystems, Planning, Installation, Commissioning and Running xperience ession Location: Convener: Hucheng Chen
	15:40-15:56 The JUNO experiment and its readout electronics system
	Speakers Pierre-Alexandre Petitjean, Pierre-Alexandre Petitjean
	16:00-16:16
ר	he CMS Barrel Calorimeter Processor demonstrator (BCPv1) board evaluation
	Speaker Nikitas Loukas
	16:20-16:36
ŀ	ligh-accuracy 4D particle trackers with Resistive Silicon Detectors (AC-LGADs
	Speaker Roberta Arcidiacono
	16:40-16:56
F	ront-end hybrid designs for the CMS Phase-2 Upgrade towards the production phase
	Sneaker

17:20

Tuesday 21 September

Systems, F Experience Session Loca	Planning, Installation, Commissioning and Running e tion: Convener: Christine Guo Hu
11:40-11:56 Speaker Vladimir Sidorer	Prototype Design of Timing and Fast Control in the CBM experiment
12:00-12:16 CMS Phase- and perspect Speaker Jeroen Hegeman	2 data acquisition, clock distribution, and timing: prototyping result tives
12:20-12:36 The Scalable Speaker Michael Lupberg	e Readout System as a common initiative - a personal review
12:40-12:56 FELIX: the n Speakers Frans Schreuder	ew ATLAS readout system from Run 3 to High Luminosity LHC
Systems, F Experience Session Loca	Planning, Installation, Commissioning and Running e tion: Convener: Christine Guo Hu
14:00-14:16	integration and first operating experiences of the ALICE ITS