

PSD12: The 12th International Conference on Position Sensitive Detectors

Wednesday, September 15, 2021

Poster Session 3 (Applications in Particle Physics) - Teaching and Learning Building (3:50 PM - 4:55 PM)

-Conveners: Paul Sellin; Ioannis Kopsalis

time	[id] title	presenter
3:50 P	M179] Construction and Operation of the CMS Phase-1 Silicon Pixel Detector at the LHC	CHOUDHURY, Somnath
3:51 P	M116] The upgrade and performance of the LHCb RICH detector system	FRANZOSO, Edoardo
3:52 P	M110] Background in the CMS Drift Tubes: measurements with LHC collision data and implications for detector longevity at HL-LH	BORGONOVI, Lisa
3:53 P	M178] Application of material budget imaging for the design of the ATLAS ITk strip detector	ARLING, Jan-Hendrik
3:54 P	M177] Results from ATLAS-ITk Strip Sensors Quality Assurance Testchip	
3:55 P	M172] Interferometric techniques with high resolution emulsion detectors	PASINO, Eleonora
3:56 P	M143] High-performance HV-CMOS sensors for future particle physics experiments - An overview	ZHANG, Chenfan
3:57 P	M121] Precision Antihydrogen Annihilation Reconstructions using the ALPHA-g Apparatus	Ms WOOSAREE, Pooja
3:58 P	M16] Serial powering and signal integrity characterisation for the TEPX detector for the Phase-2 CMS Inner Tracker	CORMIER, Kyle James Read
3:59 P	M15] CMS Phase-1 Pixel detector refurbishment during LS2 and readiness towards the LHC Run-3	Mr NOEHTE, Lars
4:00 P	M19] 2S-module prototyping and qualification for the CMS Outer Tracker upgrade at the HL-LHC	ZHANG, Fengwangdong
4:01 P	M18] Tracker alignment of the CMS detector	BARTOSIK, Nazar
4:02 P	M114] Development of position-sensitive silicon detector for ILC calorimeters	SUEHARA, Taikan
4:03 P	M17] Cylindrical GEM Inner Tracker for the BESIII experiment	MORGANTE, Sara
4:04 P	M13] A 4.5GHz to 5.6GHz PLL in 55 nm CMOS for High-Energy Physics Experiments	ZHAO, Cong GUO, Di
4:05 P	M13] A congestion awareness and Fault-tolerance Readout Network ASIC for High-Density Electrode Array Targeting Neutrinoless Double-Beta Decay Search in TPC	YOU, bihui
4:07 P	M12] A radiation tolerant 16 Gbps 1:16 Deserializer for High-Energy Physics Experiments	CHEN, Qiangjun GUO, Di
4:08 P	M155] DAQ Control Signal Codec for Time of Flight AFP Detector	ZICH, Jan