

Technology & Instrumentation in Particle Physics (TIPP2023)

Monday 04 September 2023

A5: Picosecond Timing Detectors - Meeting Room 2.64 - 2.66 (16:30-18:50)

-Conveners: Håkan Wennlöf

time	[id] title	presenter
16:30	[159] Overview of the ATLAS High-Granularity Timing Detector: project status and results	Dr ALI, Shahzad
16:50	[126] Precision Timing at High-Luminosity LHC with the CMS MIP Timing Detector	Dr MERIDIANI, Paolo
17:10	[211] Scintillating sampling ECAL technology for the LHCb PicoCal	ROLOFF, Philipp
17:30	[121] Innovative hybrid photodetector based on the Timepix4 ASIC as pixelated anode	BOLZONELLA, Riccardo
17:50	[168] Demonstration of the 25 ps single-photon time resolution of an RPC-based gaseous photodetector	OKUBO, Ryogo
18:10	[196] A square PMT module with 256 channels of <100 ps timing accuracy	MILNES, James