

PM2024 - 16th Pisa Meeting on Advanced Detectors

Tuesday, 28 May 2024

Solid State Detectors - Oral session - Sala Maria Luisa (08:30 - 12:30)

-Conveners: Carlos Lacasta; Valentina Sola

time	[id] title	presenter
08:30	[148] The LHCb VELO detector: design, operation and first results	FRIDAY, David
08:50	[62] ATLAS ITk Pixel Detector Overview	BUTTAR, Craig
09:10	[502] The ATLAS ITk Strip Detector System for the Phase-II LHC Upgrade	SOLAZ, Carles
09:30	[229] Precision Timing with the CMS MIP Timing Detector for High-Luminosity LHC	GOLF, Frank
09:50	[76] The DMAPS upgrade of the Belle II Vertex Detector	RIZZO, Giuliana
10:10	Coffee break	
10:40	[199] MONOLITH - picosecond capability in a high granularity monolithic silicon pixel detector	IACOBUCCI, Giuseppe
11:00	[52] 4D-Tracking with Digital SiPM-IC	VIGNOLA, Gianpiero
11:20	[337] A position sensitive silicon sensor with sub-micron resolution working on entirely digital operation	CASSE, Gianluigi
11:40	[315] Thin silicon sensors for extreme fluences: a doping compensation strategy	MOROZZI, Arianna
12:00	[525] Silicon carbide devices for radiation detection: a review of the main performances	TUDISCO, Salvatore