

VERTEX 2023 - 32nd International Workshop on Vertex Detectors

Wednesday, 18 October 2023

New developments: Monolithic (09:00 - 11:00)

-Conveners: Attilio Andreazza

time	[id] title	presenter
09:00	[81] The DMAPS Upgrade of the Belle II Vertex Detector	XU, Danwei
09:30	[82] Towards the Mu3e Pixel Tracker with MuPix11: Construction & Performance Studies	AUGUSTIN, Heiko
10:00	[83] Test-beam performance of depleted monolithic active pixel sensors in 150 nm and 180 nm CMOS technology	SCHALL, Lars
10:20	[84] MoTIC: Monolithic Timing Chip con Sub-nanosecond timing resolution LF 110	EBRAHIMI, Aliakbar
10:40	[85] MONOLITH - picosecond time stamping capabilities in fully monolithic highly granular silicon pixel detectors	MILANESIO, Matteo

New developments: Monolithic (11:30 - 12:40)

-Conveners: Ivan Vila

time	[id] title	presenter
11:30	[86] Recent results from MAPS prototypes for ITS3	VILLANI, Anna
11:50	[87] Status and perspective of the ARCADIA Project	DA ROCHA ROLO, Manuel Dionisio
12:10	[88] Development of the radiation-hard MALTA CMOS sensor for tracking applications	GUSTAVINO, Giuliano
12:25	[89] Design and testing of a new tracking system for the PRM measurement at AMBER experiment at CERN	ALEXEEV, Maxim