

VERTEX 2025 : 33rd International Workshop on Vertex Detectors

Tuesday, 26 August 2025

Monolithic Detector R&D for HEP experiments - 262 (09:00 - 11:00)

-Conveners: Mathieu Benoit

time	[id] title	presenter
09:00	[38] Monolithic active pixel sensors based on the TPSCo 65 nm imaging CMOS technology: an overview of results and future challenges	RIPAMONTI, Giacomo
09:30	[25] Status and Performance of the MIMOSIS CMOS Sensor for the Micro-Vertex Detector of CBM Experiment	KUMAR, Ajit
10:00	[32] An overview of the imaging layers of the Barrel Imaging Calorimeter for ePIC at the Electron Ion Collider	JADHAV, Manoj
10:30	[22] Performance of the AstroPix Prototype Module for the Barrel Imaging Calorimeter at the ePIC Detector and in Space-Based Payloads	KIM, Bobae