

Tenth Intl. Workshop on Pixel Detectors for Particles and Imaging

Thursday 15 December 2022

CMOS detectors: CMOS I - North Ballroom (13:30 - 15:10)

-Conveners: Gregor Kramberger

time	[id] title	presenter
13:30	[43] Depleted monolithic active pixels sensor in 180nm TowerJazz CMOS technology with column drain readout architecture	BESPIN, Christian
13:50	[162] A derivation of the electric field inside MAPS detectors from beam-test data and limited TCAD simulations	SANTRA, Arka
14:10	[171] From vertex detectors to applications in ion detection and spectrometry: a glimpse of MAPS R&D in Strasbourg	BAUDOT, Jerome
14:30	[131] Optimization of a 65 nm CMOS imaging technology for monolithic sensors for high energy physics	SNOEYS, Walter
14:50	[62] The LHCb Mighty Tracker	PADEKEN, Klaas

CMOS detectors: CMOS II - North Ballroom (15:30 - 17:50)

-Conveners: Gregor Kramberger

time	[id] title	presenter
15:30	[54] Pixel detector developments for future lepton colliders	DANNHEIM, Dominik
15:50	[165] ATLASPIX3 modules for experiments at electron-positron colliders	ZANZOTTERA, Riccardo
16:10	[45] TJ-MALTA	DAO, Valerio
16:30	[51] LF-Monopix2	BREUGNON, Patrick
16:50	[138] Allpix Squared - Monte Carlo Simulations for Semiconductor Detectors in Particle Physics and Beyond	SPANNAGEL, Simon
17:10	[166] TROPIX: A fast parametric tool reproducing the output of pixel detectors	Mr DI LUCA, Andrea