

Tenth Intl. Workshop on Pixel Detectors for Particles and Imaging

Wednesday 14 December 2022

Poster session: Poster session - North Ballroom (11:10 - 11:45)

-Conveners: Anna Macchiolo

time	[id] title	presenter
11:20	[126] Multi Module 56,000 fps Photon Counting Pixel Array Detector System	NAKAYE, Yasukazu
11:20	[145] High-density high-speed service infrastructure for ATLAS ITk pixel detectors	VAN DE WALL, Evan Richard
11:21	[146] ATLAS ITk pixel module bump bond stress analysis	GROSSE-KNETTER, Joern
11:21	[155] Characterization of Hybrid Pixel Detector With Cadmium Telluride Sensor	BRAGA DA ROSA, Leticia
11:22	[123] Monitoring Quality of ATLAS ITk Strip Sensors/wafers through Database	FADEYEV, Vitaliy
11:22	[124] Innovative digital architecture for low power-consuming MAPS	CHIAPPARA, Davide
11:31	[127] X-CHIP-04, a novel monolithic pixel detector for X-ray imaging	MARCISOVSKA, Maria VANCURA, Pavel
11:31	[64] Current-voltage characteristics of cadmium-doped p-silicon Schottky diodes	Mr BODRUNIN, Joseph
11:32	[128] SpacePix2 MAPS for space radiation detection and first results from the VZLUSAT2 mission	MARCISOVSKY, Michal NOVOTNY, Radek
11:32	[168] Detector challenges of the strong-field QED experiment LUXE at the European XFEL	SANTRA, Arka
11:33	[173] Infrared curing of the spectroscopic response of a CdTe x-ray detector	DISTEFANO, Paolo
11:33	[129] ColorPix - a front-end ASIC for color imaging	JIRSA, Jakub MARCISOVSKY, Michal
11:34	[130] PIMEGA DETECTORS ON SIRIUS SYNCHROTRON LIGHT SOURCE	GIMENEZ FERNANDES, Matheus
11:34	[170] First results of ATLASPix 3.1 telescope	MENG, Lingxin ZANZOTTERA, Riccardo
11:35	[180] Vertically Aligned Carbon Nanotubes as Pixel Detector Substrate	Dr BOCCONE, Vittorio
11:35	[147] ATLAS ITkPix Pre-production Planar Sensor Level Characterization for the HL-LHC Upgrade	TIAN, Yusong