

24th International Workshop on Radiation Imaging Detectors

Monday, 26 June 2023

Front-end Electronics and Readout: 1 - Simula Auditorium (13:15 - 14:45)

-Conveners: Dirk Meier

time	[id] title	presenter
13:15	[246] INVITED: SWIR/NIR SPAD Image Sensors for LIDAR and Quantum Imaging Applications	Prof. CHARBON, Edoardo
13:45	[188] Development of Infrared Image Sensors	Mr ØSTMØE, Torbjørn
14:05	[111] Spacepix-3: SoI MAPS Detector for Space Radiation Monitoring	Dr VANCURA, Pavel
14:25	[29] High-rate, high-resolution single photon X-ray imaging: Medipix4, a large 4-side buttable pixel readout chip with high granularity and spectroscopic capabilities	SRISKARAN, Viros

Wednesday, 28 June 2023

Front-end Electronics and Readout: 2 - Simula Auditorium (13:30 - 15:00)

-Conveners: Jiaguo Zhang

time	[id] title	presenter
13:30	[251] INVITED: Challenging the limits of detection technology to overcome society's most important challenges	SCHULZE-BRIESE, Clemens
14:00	[136] ePixUHR-35kHz: a read-out ASIC for tender X-ray imaging at LCLS-II with 35 kHz frame-rate	ROTA, Lorenzo
14:20	[151] Balancing gain and dynamic range in a 25 μm pitch hybrid pixel detector	Dr HEYMES, Julian
14:40	[223] An Analog Neural Network ASIC for Image Reconstruction Embedded in Detectors	CARMINATI, Marco