



# 24th International Workshop on Radiation Imaging Detectors

## Tuesday, June 27, 2023

### Sensors: 1 - Simula Auditorium (1:30 PM - 3:20 PM)

-Conveners: Gian-Franco Dalla Betta

time	[id] title	presenter
1:30 PM	[248] INVITED: Resistive read-out and built-in amplification: two key innovations to achieve 4D tracking with silicon sensors	CARTIGLIA, Nicolo
2:00 PM	[205] Sub-pixel spatial resolution of single soft x-ray photons using the JUNGFRÄU hybrid pixel detector with iLGAD sensors	Dr HINGER, Viktoria
2:20 PM	[97] Characterization, Simulation and Test Beam Data Analysis of Stitched Passive CMOS Strip Sensors	ZATOCILOVA, Iveta
2:40 PM	[101] On sensitivity of detectors based on hydrogenated amorphous silicon (a-Si:H) for measuring radiation beams	PEVERINI, Francesca
3:00 PM	[140] The CIGS semiconductor detector for particle physics	TOGAWA, Manabu

## Wednesday, June 28, 2023

### Sensors: 2 - Simula Auditorium (10:50 AM - 12:40 PM)

-Conveners: Angela Kok

time	[id] title	presenter
10:50 AM	[250] INVITED: Monolith - picosecond time stamping capabilities in fully monolithic highly granular silicon pixel detectors	IACOBUCCI, Giuseppe
11:20 AM	[163] Characterization of SiC Timepix3 Detector and Spectral-Tracking Response to Protons and Mono-Energetic Fast Neutrons	NOVÁK, Andrej
11:40 AM	[57] Chromium compensated gallium arsenide sensors evaluation using Timepix1, Timepix3, Medipix3 and Timepix2 readout electronics	Dr KALLIOPUSKA, Juha
12:00 PM	[46] Development of TlBr hybrid pixel detector combined with TI electrode sensor and photon counting ASIC	Dr TOYOKAWA, Hidenori
12:20 PM	[194] INDet: Lessons Learnt from Boron-coated 3-D Silicon Detector Production	Dr O'NEILL, George