

Session Program

19-22 Nov 2024

6th International Workshop on New Photon-Detectors (PD24)

Digital Photosensors (1) (Chair: Massimiliano Fiorini, Luigi Pio Rignanese)

Harbour Centre, Vancouver (BC), Canada, Room: 1400-1430
515 West Hastings Street, Vancouver, BC V6B 5K3

Wednesday 20 November

09:00

Digital Photosensors (1) (Chair: Massimiliano Fiorini, Luigi Pio Rignanese)

Session |

Location: Harbour Centre, Vancouver (BC), Canada, Room: 1400-1430, 515 West Hastings Street, Vancouver, BC V6B 5K3

09:00-09:27

Overview of 3D Integrated Photon-to-Digital Converters for Particle Physics and Medical Imaging

Speaker

Gabriel Lessard

09:27-09:54

Remote: FBK roadmap towards the next-generation of 3D-integrated SiPM and SPAD technologies

Speaker

Alberto Gola

09:54-10:21

Remote: Digital SiPM Chip with High Fill Factor and Fully Integrated Serial Readout for Rare Photon Detection

Speaker

Prof. Peter Fischer

10:21-10:39

SiPM and CMOS SPAD characterization at liquid nitrogen temperatures

Speaker

Rok Dolenc

10:39