

Session Program

19-22 Nov 2024

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

Digital Photosensors (2) (Chair: Guido Haefeli, Kurtis Raymond)

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

Wednesday 20 November

11:05

Digital Photosensors (2) (Chair: Guido Haefeli, Kurtis Raymond)

Session |

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11:05-11:32

Overview of Fermilab ASIC Development in Photodetectors and Related Areas

Speaker

Paul Michael Rubinov

11:32-11:59

Current status and development of Digital CMOS SiPM for scintillator-based radiation detectors toward all-digital sensors

Speaker

Nicola D'Ascenzo

11:59-12:17

Development of Active-Quenching SPAD Array Based on the Tri-State Gates of FPGA and Packaging of Bare Chip Stacking

Speaker

Dr liangliang liu

12:17-12:35

A detector concept based on dielectrically coupled digital photo sensors

Speaker

James Sinclair

12:35