

Session Program

19-22 Nov 2024

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

Cryogenic and Noble Liquids Detectors (2) ***(Chair: Shingo Kazama, Alex Li)***

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

Wednesday 20 November

16:12

Cryogenic and Noble Liquids Detectors (2) (Chair: Shingo Kazama, Alex Li)

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16:12-16:30

LightPix: Scalable readout for silicon photomultipliers in cryogenic environments

Speaker

Stephen Greenberg

16:30-16:48

Modelling the photodetection efficiency of SiPMs from the near UV to the IR

Speaker

Austin de St. Croix

16:48-17:06

Online Data Processing and DAQ for DarkSide-20k

Speaker

Maria Adriana Sabia

17:06-17:24

VUV-sensitive MPPC used in the liquid xenon detector for the MEG II experiment

Speaker

Toshiyuki Iwamoto

17:24-17:42

nEXO Photon Detection System and Read-out Electronics

Speaker

Molly Watts

17:42