

Session Program

19-22 Nov 2024

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

Cryogenic and Noble Liquids Detectors (1) ***(Chair: Masashi Yokoyama, Ryan Underwood)***

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

Wednesday 20 November

13:50

Cryogenic and Noble Liquids Detectors (1) (Chair: Masashi Yokoyama, Ryan Underwood)

Session |

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

13:50-14:17

Light detection in Dark Matter and Neutrino Detectors

Speaker

Roxanne Guenette

14:17-14:35

Characterization of New VUV Silicon Photomultipliers with Low Dark Noise at Low Temperature

Speaker

Prof. Shingo Kazama

14:35-14:53

The 'burst' phenomenon in SiPMs at liquid nitrogen temperature

Speaker

Luca Tomassetti

14:53-15:11

Scintillation Imaging in GRAIN Liquid Argon Detector of DUNE experiment

Speaker

Alessandro Montanari

15:11-15:29

Recent results from the LUX-ZEPLIN (LZ) dark matter experiment

Speaker

Albert Baker

15:29-15:47

Cryogenic SiPMs for the optical readout of DarkSide-20k

Speaker

Giuseppe Matteucci

15:47