

Session Program

19-22 Nov 2024

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

***New materials and Technologies (Chair:
Nicola D'Ascenzo, Feng Shi)***

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

Thursday 21 November

13:31

New materials and Technologies (Chair: Nicola D'Ascenzo, Feng Shi)

Session |

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13:31-13:58

Pushing the limit of photodetection by bandage engineering through alloying and stacking

Speaker

Shiva Abbaszadeh

13:58-14:16

Development of UV-Sensitive GaN Single Photon Geiger-Mode Avalanche Photodiodes

Speaker

Dr Theeradetch Detchprohm

14:16-14:34

Remote: UV hybrid photon detector based on GaN photocathodes and Si low gain avalanche diode

Speaker

Mohamed Boukhicha

14:34-14:52

Scintillation Light Detection in Polycrystalline Diamond Using Single Photon Detectors

Speaker

Niccolo' Gallice

14:52