Session Program

7–11 Dec 2026



26th Australian Institute of Physics Congress and the Australian and New Zealand Conference on Optics and Photonics

COMMAD: III-Vs, II-VIs and Photodetection

The University of Sydney , Belinda Hutchinson Building
Abercrombie St & Codrington St NSW 2008

Thursday 10 December

16:30

COMMAD: III-Vs, II-VIs and Photodetection

Session |
Location: The University of Sydney , Belinda Hutchinson Building, Abercrombie St & Codrington St NSW 2008 |
Convener: Laura Herz

16:30–17:00

III-V semiconductor nanowire array-based photodetectors for multispectral imaging

Speaker
Ziyuan Li

17:00–17:15

InP nanofilms: optoelectronic properties and polarization-selective photodetectors

Speaker
Tuomas Haggren

17:15–17:30

Self-Powered UV Photodetector with Confined Electrodes Architecture for Harsh Environments

Speaker
Mr Muhammad Tamoor Ansar

17:30–17:45

Phonon Cavities realised by 1-dimensional adiabatic profiles

Speaker
Dr Stephen Bremner

17:45–18:00

Characterisation of MBE HgCdTe Grown on Novel Buffer Layers

Speaker
Charles Musca

18:00