Session Program

7–11 Dec 2026



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

ANZCOP: Metasurfaces & Flat Optics

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

Wednesday 9 December

16:00

ANZCOP: Metasurfaces & Flat Optics

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

16:00–16:30 **2D Graphene Oxide for Integrated Photonics**

Speaker
Jiayang Wu

16:30–16:45

Geometric Phase 2D Material Metasurfaces for Polarization Entanglement

Speaker
Mr Junru Chen

16:45–17:00

Optimization of Degenerate Four-Wave Mixing in Epsilon-Near-Zero Plasmonic Slot Waveguides

Speaker
Libertad Kasandra Rojas

17:00–17:15

Multi-channel wavelength-selective thermal emitter based on Tamm plasmon polariton structure

Speaker
Mr Yiyang Cui

17:15–17:30

Wide-Field Super-Resolved Quantitative Phase Imaging via Plasmon-Assisted Photothermal Nanoparticle Labeling

Speaker
Natan T. Shaked

17:30