Session Program

7–11 Dec 2026



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

ANZCOP: Nanophotonic Materials, Resonances & Wave Transport

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

Monday 7 December

15:45

ANZCOP: Nanophotonic Materials, Resonances & Wave Transport

Session |
Location: The University of Sydney , Belinda Hutchinson Building, Abercrombie St & Codrington St NSW 2008 |
Convener: Dr Haoran Ren

15:45–16:15 **Nano Structures for Mega Lasers**

Speaker
Turan Erdogan

16:15–16:30 **Doping Optical Fibres with NV-diamonds for Magnetic Field Sensing**

Speaker
Jacob Dalgleish

16:30–16:45

Cathodoluminescence spectroscopy to map surface plasmon resonances in gold nanotriangles

Speaker
Nisar Fatima

16:45–17:00 **Performance Limits for Radiative Cooling Structures**

Speaker
Ben Nel

17:00–17:15 **Absence of Robust Light Transport in Reciprocal Optical Waveguides**

Speaker
Yecheng Hu

17:15