Session Program

7–11 Dec 2026



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

ANZCOP: Topological & Chiral Nanophotonics

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

Thursday 10 December

11:00

ANZCOP: Topological & Chiral Nanophotonics

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

11:00–11:30 **Weaving topologies into light**

Speaker
Andrew Forbes

11:30–11:45 **Nonlinear chiral response governed by meta-atom rotation**

Speaker
Dhruv Hariharan

11:45–12:00 **Directional chiral emission enabled by light-cone-proximal quasi-BICs**

Speaker
Dr Dmitrii Gromyko

12:00–12:15
Band Engineering in Polaritonic Metasurfaces Using a Multimode Framework

Speaker
Polina Pantiukhina

12:15–12:30
Metasurface polarisation-entanglement distribution with orbital angular momentum multiplexing

Speaker
Saniya Shinde

12:30