Session Program

7–11 Dec 2026



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

ANZCOP: Astrophotonics, Fibres & Precision Links

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

Tuesday 8 December

11:00

ANZCOP: Astrophotonics, Fibres & Precision Links

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

11:00–11:30

Low-noise terahertz frequency comb generation using self-injection-locked gain-switched lasers

Speaker
Wenle Weng

11:30–11:45

Low-Wavenumber Raman of Multi-Substituted Apatites

Speaker
Cameron Isaacs

11:45–12:00

Hybrid Mode-Selective Photonic Lanterns for In-Situ Wavefront Sensing and Optimal Injection into Photonic Chips at VLTI

Speaker
Daniel Dahl

12:00–12:15

Optimal design of application-specific photonic lanterns using Bayesian optimisation

Speaker
Justin Vella

12:15–12:30

Hybrid–Cladding Antiresonant Hollow–Core Fiber for D-Band

Speaker
Shehab Khan Noor

12:30