**Session Program**

**7–11 Dec 2026**




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

## *ANZCOP: Terahertz, Microwave & Photonic Instrumentation*

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

# Thursday 10 December

14:00

## ANZCOP: Terahertz, Microwave & Photonic Instrumentation

**Session** |
**Location:** The University of Sydney , Belinda Hutchinson Building, Abercrombie St & Codrington St NSW 2008 |
**Convener:** Shaghik Atakaramians

14:00–14:30

### Photonic terahertz sources for quantum instrumentation and spectroscopy

**Speaker**
James Seddon

14:30–14:45

### Seeing in the Dark: An Upgraded Photonic Beam Combiner for the GLINT instrument.

**Speaker**
Elizabeth Arcadi

14:45–15:00

### Exoplanets to Ore: Translating Astronomical Instrumentation for Mining Applications

**Speaker**
Glen Douglass

15:00–15:15

### Fabrication of Hybrid Mode Selective Waveguide for Astronomical Instrumentation

**Speaker**
Jin Wei

15:15–15:30 **Pre-Compensation Adaptive Optics with Photonic Lanterns**

**Speaker**
Teodor Malendevych

15:30