Session Program

7–11 Dec 2026



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

ANZCOP: Quantum, Atomic & Active Matter

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

Wednesday 9 December

14:30

ANZCOP: Quantum, Atomic & Active Matter

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

14:30–14:45 **Two Dimensional Supersolidity in Dipolar Bose-Einstein condensates**

Speaker
Blair Blakie

14:45–15:00 **Energy Surfaces in a Pair of Coupled Quantum-optical Systems**

Speaker
Ofri Adiv

15:00–15:15
Quantum State Tomography of momentum-entangled atom pairs in a dual-resonant matter-wave interferometer

Speaker
Yogesh Sridhar

15:15–15:30
Influence of rotational dynamics on suspensions of bacterial active matter

Speaker
Mr Patrick Grant

15:30