Session Program

7–11 Dec 2026



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

ANZCOP: Non-Linear Fibre & Active Photonics

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

Tuesday 8 December

16:30

ANZCOP: Non-Linear Fibre & Active Photonics

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

16:30–17:00

Nonlinear Dynamics and Kerr Oscillations in an Integrated Degenerate Optical Parametric Oscillator

Speaker
Lewis Hill

17:00–17:15

Study on the effects of wavefront shaping in multimode optical fibre amplifiers with nonlinear gain

Speaker
Jassimar Singh

17:15–17:30

Experimental characterisation of a multi-layer thermal shield for optical fibre frequency references

Speaker
Safiya Badri

17:30–17:45

The Shortest Optical Pulses in the Complex Short Pulse Equation

Speaker
Dr Uwe Bandelow

18:00