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 Resonators, Combs & Solitons

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

Tuesday 8 December

14:30

ANZCOP: Non-Linear Resonators, Combs & Solitons

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

14:30–14:45

Normal- and Anomalous-Dispersion Frequency Combs in Pulse-Driven Passive Kerr Resonators Enabled by Raman Scattering

Speaker
Jordan Wise

14:45–15:00

Soliton Crystals in microresonators with an avoided mode crossing

Speaker
Carlo Silvestri

15:00–15:15

Control of dispersive wave emission in a dispersion-managed fibre mode-locked laser

Speaker
Shengbo Xu

15:15–15:30

Low-order Fractional Dispersion in a Passively Mode-Locked Fibre Laser

Speaker
TRONG THUY HA

15:30