Session Program

7–11 Dec 2026



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

ANZCOP: Nonlinear Resonators & Frequency-Stable Sources

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

Thursday 10 December

16:30

ANZCOP: Nonlinear Resonators & Frequency-Stable Sources

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

16:30–17:00

Recent advances in terahertz photonics with whispering gallery mode resonators

Speaker
Mallika Suresh

17:00–17:15

Frequency Stability of a Thermally Isolated Fibre Frequency Reference in the 0.1 mHz to 1 Hz Frequency Band

Speaker
Jake Wilson

17:15–17:30

Active loss compensation in a synchronously driven fibre Kerr resonator

Speaker
Wenhao Liu

17:30–17:45

A narrow-linewidth bichromatic external-cavity laser based on a ferroelectric-domain-wall-engineered microresonator

Speaker
Wenle Weng

18:00