Session Program

7–11 Dec 2026



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

ANZCOP: Frequency Combs & Precision Metrology

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

Thursday 10 December

14:00

ANZCOP: Frequency Combs & Precision Metrology

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

14:00–14:30

Reconfigurable Frequency Comb Generation via Programmable Dispersion

Speaker
Darren Hudson

14:30–14:45

Fiber-Optic Gyroscopes: A Practical Application of the Einstein Velocity Addition Formula

Speaker
Prof. Sam Drake

14:45–15:00

Digitally-enhanced offset-frequency locking across across tens-of-GHz wavelength separations

Speaker
Jacob Bos

15:00–15:15

Microcomb-enabled parallelized PRBS LiDAR for time and frequency congested environments

Speaker
Lothar Ratschbacher

15:15–15:30

Brillouin amplifiers for optical frequency comb line selection

Speaker
Ryan Russell

15:30