Session Program

7–11 Dec 2026



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

AIP QST: Nonclassical optical states & interference

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

Wednesday 9 December

14:30

AIP QST: Nonclassical optical states & interference

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

14:30–14:45 **Enhanced Squeezing from a Nonlinear Coupled Cavity**

Speaker
Tianqi Shen

14:45–15:00 **Noiseless linear amplification of two-photon optical states**

15:00–15:15
Neglected Distinguishability is Not Indistinguishability: Hidden Entanglement in Post-Selected Interference

Speaker
Tony Yan

15:15–15:30 **Generation of a heralded three-mode NOON state**

Speaker
Dr Simon White

15:30