Session Program

7–11 Dec 2026



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

AIP TPG: Wavelets +

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

Thursday 10 December

16:30

AIP TPG: Wavelets +

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

16:30–17:00 **Spectral geometry for cut-off and wavelet transformed fields**

Speaker
Dominic Lewis

17:00–17:15 **Holographic aspects of wavelet representations of quantum fields**

Speaker
Simon Vedl

17:15–17:30 **Exceptional points and where to find them**

Speaker
Murray Batchelor

17:30–17:45 **Quantum Tunnelling in Imaginary Time**

Speaker
Hamish Fragiacomo

17:45–18:00 **Extraction of nuclear moments from high-precision atomic structure**

Speaker
Jayden Hasted

18:00