Session Program

7–11 Dec 2026



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

COMMAD: Coupled Phenomena in Functional Systems

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

Tuesday 8 December

14:30

COMMAD: Coupled Phenomena in Functional Systems

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

14:30–14:45

Organic Electrochemical Transistor Arrays with Integrated Lipid-Sealed Femtolitre Chambers for Simultaneous Electrical and Optical Detection of Membrane Protein Activity

Speaker
Prof. Adam Micolich

14:45–15:00

Computationally Tractable Prediction of Impact Ionization for Semiconductor Materials Discovery

Speaker
Ryan Hall

15:00–15:15

LIGHT CONTROL OF MAGNETIZATION IN FERROMAGNETIC/PMN-PT MULTIFERROIC HETEROSTRUCTURES

Speaker
Anju Ahlawat

15:30