Session Program

7–11 Dec 2026



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

AIP NUPP: Flavour Physics 2

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

Wednesday 9 December

11:00

AIP NUPP: Flavour Physics 2

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

11:00–11:30 **Measuring CP Violation with Atmospheric Neutrinos**

Speaker
Prof. Nicole Bell

11:30–11:45
Hyper-Kamiokande: Experiment status, outer detector, and PMT calibration

Speaker
Dr Phillip Urquijo

11:45–12:00
The Hyper-Kamiokande Physics Programme: Event Reconstruction and Photosensor Cross-Calibration for Precision Neutrino Oscillation Measurements

Speaker
Andrew Atta

12:00–12:15 **Precision neutrino physics**

Speaker
Michael Schmidt

12:15–12:30 **Resolving the muon magnetic moment mystery**

Speaker
Finn Stokes

12:30