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: Nuclear Physics 2

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

Monday 7 December

14:00

AIP NUPP: Nuclear Physics 2

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

14:00–14:30

Skyrme quark–meson coupling energy density functional predictions of nuclear ground-state properties

Speaker
Cedric Simenel

14:30–14:45

Probing the Pion using Lattice QCD

Speaker
Ian Van Schalkwyk

14:45–15:00

Nachtmann moment of the parity-violating structure function from the Feynman-Hellmann method

Speaker
Jordan Mckee

15:00–15:15

Charm Hadron Properties from Lattice QCD

Speaker
Lula Abdirashid Ali

15:15–15:30

Investigation of excitation energy dependence of fission modes in actinides through transfer-induced fission

Speaker
Hyeonseop Lee

15:30