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 3

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

Wednesday 9 December

14:15

AIP NUPP: Nuclear Physics 3

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

14:15–14:30

Compact Large Momentum Acceptance Separate Function Magnet Beamlines For Particle Therapy

Speaker
Simon Barg

14:30–14:45

An Australian Production of Actinium-225 for Cancer

Speaker
Graeme Melville

14:45–15:00

Unlocking fundamental physics discoveries through radon control

Speaker
Dr Robert Renz Marcelo Gregorio

15:00–15:15

A compact and low-cost particle detector for operation in a dilution refrigerator

Speaker
Mr Tengiz Ibrayev

15:15–15:30

Dark Matter in Randall-Sundrum Model

Speaker
George Sanamyan

15:30