Session Program

6–11 Dec 2026



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

AIP CMM: Magnetism

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

Wednesday 9 December

11:00

AIP CMM: Magnetism

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

11:00–11:30

It’s not easy being green – a tale of frustration and extreme environments on the natural mineral clinoatacamite.

Speaker
Kirrily Rule

11:30–11:45

Dipolar magnons in the stoichiometric antiferromagnet ErLiF4: progress to quantum transduction

Speaker
Toby Hardcastle

11:45–12:00

A general spin Hamiltonian for Rare Earth Orthochromites RCrO3

Speaker
Shinichiro Yano

12:00–12:15

Using Inelastic Neutron Scattering for Studying Advanced Materials

Speaker
Guochu Deng

12:15–12:30

Unveiling Short-Range Order in the Frustrated Phase of Clinoatacamite via Polarized Diffuse Neutron Scattering

Speaker
Juliana Avtarovski

12:30