Session Program

7–11 Dec 2026



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

AIP: General Relativity and Gravitation 2

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

Tuesday 8 December

16:30

AIP: General Relativity and Gravitation 2

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

16:30–17:00 **GW250114 reveals signatures of post-merger black-hole horizon**

Speaker
Ling Sun

17:00–17:15 **Physical Black Holes: Properties and Observational Tests**

Speaker
Daniel Terno

17:15–17:30 **Classical-quantum gravity as quantum gravity in disguise**

Speaker
Sebastian Murk

17:30–17:45
Conserved quantities and integrability for massless spinning particles in general relativity

Speaker
Finnian Gray

17:45–18:00
Interactions between photons and gravitational field beyond the general theory of relativity

Speaker
Enbang Li

18:00