Session Program

7–11 Dec 2026



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

AIP GAP: Gamma-rays and gravitational waves

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

Wednesday 9 December

11:00

AIP GAP: Gamma-rays and gravitational waves

Session |
Location: The University of Sydney , Belinda Hutchinson Building, Abercrombie St & Codrington St NSW 2008 |
Convener: Ciaran O'Hare

11:00–11:30

Stellar Halos as Probes of Interstellar Cosmic-Ray Electrons with Fermi--LAT

Speaker
Peter Marinos

11:30–11:45

The Cherenkov Telescope Array Observatory, the present, and the future of extreme astrophysics

Speaker
Simon Lee

11:45–12:00

Exploring the Millisecond Pulsar Origin of the Galactic Center Excess with the Cherenkov Telescope Array Observatory

Speaker
Hayden James

12:00–12:15

Precise, self-consistent predictions of gravitational waves from cosmological phase transitions

Speaker
Csaba Balazs

12:15–12:30

Consistent Gravitational Waves from Cosmological Phase Transitions

Speaker
William Searle

12:30