Session Program

7–11 Dec 2026



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

AIP TPG: Gravity +

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

Friday 11 December

09:00

AIP TPG: Gravity +

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

09:00–09:30 **Inflationary Universe -- my personal perspective --**

Speaker
Prof. Misao Sasaki

09:30–09:45 **Gravity-induced birefringence of light**

Speaker
Rama Vadapalli

09:45–10:00
Biophysical modelling of Transcranial Ultrasound Stimulation using neural field equations

Speaker
Marcus Wilson

10:00–10:15
Comparing Superpositions of Pointlike and Quantum CoM Particle Detectors

Speaker
Carolyn Wood

10:15–10:30 **Variance-Induced Force Corrections: Laboratory Tabletop Tests**

Speaker
Tien Kieu

10:30