Session Program

7–11 Dec 2026



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

AIP PEG: High School and Engagement

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

Thursday 10 December

14:00

AIP PEG: High School and Engagement

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

14:00–14:30

Redesigning physics problem-solving through cognitive taxonomies: from high school to first-year university

Speaker
Chris Bormann

14:30–14:45

Developing Quantum Thinking in School Education

Speaker
Anastasia Lonshakova

14:45–15:00

Corridors of Curiosity: Physics-Inspired Jewellery and Metalwork As Pathways to Engagement

Speaker
Margaret Wegener

15:00–15:15

Learning through Play: Designing and Simulating Space Missions Using Kerbal Space Program

Speaker
Sam Tuttle

15:15–15:30

The dog that didn't bark: the case of invisible physics curriculum

Speaker
Daniel Schumayer

15:30