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; Curriculum Design

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

Thursday 10 December

11:00

AIP PEG; Curriculum Design

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

11:00–11:30

Teaching Numerical Methods in Undergraduate Physics Degrees: Insights from Across Australian Universities

Speaker
Dr Amy Geddes

11:30–11:45

Tracking Computational Skills Across Undergraduate Physics Curriculum

Speaker
Teresa Dalle Nogare

11:45–12:00

Our School’s Journey towards a more Integrated Physics Curriculum

Speaker
Elizabeth Angstmann

12:00–12:15

To Griffiths or not to Griffiths: How Electromagnetism is taught in Higher Year Physics Courses

Speakers
Dr Amy Geddes, Elizabeth Angstmann, Prof. John Debs, Prof. Maria Parappilly, Dr Mohammad Rafat

12:15–12:30

Learning Physics with Multiple External Representations: A Synthesis of Three Classroom Studies

Speaker
Andreas Lichtenberger

12:30