**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: Astronomy and HS-Level Curriculum*

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

# Thursday 10 December

16:30

## AIP PEG: Astronomy and HS-Level Curriculum

**Session** |
**Location:** The University of Sydney , Belinda Hutchinson Building, Abercrombie St & Codrington St NSW 2008 |
**Convener:** Amy Geddes

16:30–17:00

### Astronomy in undergraduate programs: Stand-alone or part of a Physics degree

**Speaker**
Helen Johnston

17:00–17:15

### Next-Generation Digital Resources for Inquiry-Based Astronomy Education: Reimagining HR Diagram and Hubble–Redshift Laboratory Activities Through Custom Digital Tools

**Speaker**
Clare Kenyon

17:15–17:30

### What first-year students really think about cosmic scale: Diagnosing novice conceptions of cosmic scale in a first-year astronomy breadth cohort

**Speaker**
Clare Kenyon

17:30–17:45

### Lessons from SCALE K-12: Building a workforce for emerging industries

17:45–18:00

### Real-Life Science Practices: Astronomy and Physics Labs with Interactive Jupyter Notebooks

**Speaker**
Dr Roslyn Forecast

18:00–18:15 **Newton lost. Aristotle never left.**

**Speaker**
Daniel Schumayer

18:15