Session Program

7–11 Dec 2026



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

AIP NUPP: High-energy collider physics 3

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

Friday 11 December

09:00

AIP NUPP: High-energy collider physics 3

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

09:00–09:30 **Top quarks at hadron colliders: everything all at once**

Speaker
Peter Skands

09:30–09:45

Discriminating Four-Top Production with Recursive Jigsaw Reconstruction at the ATLAS Experiment

Speaker
James Gallagher

09:45–10:00 **Joint hadronization of heavy quarks in proton-proton collisions**

Speaker
Gleb Chizhik

10:00–10:15

Effect of Closepacking on High-energy Interactions for Dipole strings with Nearby Axes (ECHIDNA)

Speaker
Claire Bergman

10:15–10:30

Building foundation models with low-level collision data in particle physics

Speaker
Shreya Saha

10:30