

Session Program

8-10 Apr 2026



IOP Joint APP and HEPP Annual Conference 2026

Parallel - collider 2

John McIntyre Conference Centre
Pollock Halls, 18 Holyrood Park Rd, Edinburgh EH16 5AY

Wednesday 8 April

15:45

Parallel - collider 2: Wednesday Duddingston

Session | **Location:** Duddingston | **Convener:** Dr Fernando Abudinén

15:45–16:00 **Quantum correlated D mesons in LHCb Run 3 data**

Speaker

Ho Sang Lee

16:00–16:15 **2l+MET signature from two-component dark matter at the LHC**

Speaker

Shu Chen

16:15–16:30

Simplified Template Cross Section measurements of Higgs Boson production in the diphoton decay channel at CMS

Speaker

Tom Runtig

16:30–16:45 **ATLAS Muon Spectrometer Displaced Vertex Searches**

Speaker

Julian Friedrich Wack

16:45–17:00

Search for new physics in final states with semi-visible jets or anomalous signatures using the ATLAS detector

Speaker

Saashiv Valjee

17:00–17:15

Impact of Hadronic Transport on Identified Particle Production in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV

Speaker

Anju Bhasin

17:15–17:30 **Dimuon decay of Higgs Boson through VH**

Speaker

Mr Arnav Sunil Avad

17:45