

Session Program

8-10 Apr 2026



IOP Joint APP and HEPP Annual Conference 2026

Plenary

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

Wednesday 8 April

10:15

Plenary: Wednesday morning plenary

Session | **Location:** John McIntyre Conference Centre, Pollock Halls, 18 Holyrood Park Rd, Edinburgh EH16 5AY

10:15-10:20 **Welcome from LOC**

Speakers

Cheryl Patrick, Victoria Martin

10:20-10:30 **Welcome to Edinburgh**

Speaker

Prof. Philip Best

10:30-10:40 **Welcome from IOP**

10:40-11:25 **Cosmic Questions, Human Answers**

Speaker

Prof. Catherine Heymans

11:35-12:05 **Particle Physics Methods for Precision Gravitational Wave Physics**

Speaker

Mao Zeng

12:05-12:35 **An update from the Boulby Underground Laboratory**

Speaker

Paul Scovell

12:35

13:45

Plenary: Wednesday afternoon plenary

Session | **Location:** John McIntyre Conference Centre, Pollock Halls, 18 Holyrood Park Rd, Edinburgh EH16 5AY

13:45-14:15 **CMB**

Speaker

Blake Sherwin

14:15-14:45 **News from the Halo - Recent Developments in Dark Matter Searches**

Speaker

Christian Wittweg

14:45-15:15 **Status and Recent Developments in Gravitational-wave Experiments**

Speaker

Laura Nuttall

15:15

Thursday 9 April

09:00

Plenary: Thursday morning plenary

Session | **Location:** John McIntyre Conference Centre, Pollock Halls, 18 Holyrood Park Rd, Edinburgh EH16 5AY

09:00–09:30 **Precision measurements**

Speaker

Rebecca Chislett

09:30–10:00 **Science in Society: Prizewinner's talk**

Speaker

Gediminas Sarpis

10:00–10:30 **Particle Physics Action Group**

10:30

13:45

Plenary: Thursday afternoon plenary

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13:45–14:15 **LHCb**

Speaker

Harry Victor Cliff

14:15–14:45 **Early-career researchers report**

Speaker

Harriet Watson

14:45

Friday 10 April

09:30

Plenary: Friday morning plenary

Session | **Location:** John McIntyre Conference Centre, Pollock Halls, 18 Holyrood Park Rd, Edinburgh EH16 5AY

09:30–10:00 **Collider physics results**

Speaker

Holly Pacey

10:00–10:30

Opening Particle Physics: Outreach & Communication, Inclusion and Participation

Speaker

Dr Kate Shaw

10:30

13:45

Plenary: Friday afternoon plenaries

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13:45–14:15 **Energy correlators for collider phenomenology**

Speaker

Jack Holguin

14:15–14:45 **Neutrinos**

Speaker

Rhiannon Susan Jones

14:45–15:15 **Beyond 5σ : Teaching AI to Know What It Doesn't Know**

Speaker

Jack Y. Araz

15:15–15:45 **LHC Upgrades**

Speaker

Dr Silvia Gambetta

15:45