

Session Program

Jun 9 - 13, 2025



WIN 25

Plenaries

University of Sussex, Jubilee Building
Falmer, Brighton BN1 9SN

Mon, June 9

9:30 AM

Plenaries

Session | **Location:** University of Sussex, Jubilee Lecture Theatre | **Convener:** Dominic Jones

9:30 – 10:00 AM **Latest Results from the g-2 Experiment**

Speaker

Joseph Price

10:00 – 10:30 AM **Status of g-2 Theory**

Speaker

Christoph Lehner

10:30 AM

11:00 AM

Plenaries

Session | **Location:** University of Sussex, Jubilee Lecture Theatre | **Convener:** Ennio Salvioni

11:00 – 11:30 AM **Testing General Relativity with Gravitational Waves**

Speaker

Vitor Cardoso

11:30 AM – 12:00 PM **Dark Matter Direct Detection: Global Progress and Prospects**

Speaker

Kimberly Palladino

12:00 – 12:30 PM **High Energy Astrophysical Neutrinos: An Overview**

Speaker

Markus Tobias Ahlers

12:30 PM

2:00 PM

Plenaries

Session | **Location:** University of Sussex, Jubilee Lecture Theatre | **Convener:** Josh McFayden

2:00 – 2:30 PM **Experimental Highlights on mW, sin²ThetaEff, and alphaS from Z->ll**

Speaker

Fabrice Balli

2:30 – 3:00 PM **Higgs Self-Couplings**

Speaker

Mauro Chiesa

3:00 PM

3:30 PM

Plenaries

Session | **Location:** University of Sussex, Jubilee Lecture Theatre | **Convener:** Thiago Bezerra

3:30 – 4:00 PM **Higgs Cross Sections measurements by ATLAS and CMS**

Speaker

Alessandra Cappati

4:00 – 4:30 PM **Neutrinoless Double Beta Decay**

Speaker

Ke Han

4:30 - 5:00 PM

Short Baseline Neutrinos Overview

Speaker

Justin Evans

5:00 PM

Tue, June 10

9:00 AM

Plenaries

Session | **Location:** University of Sussex, Jubilee Lecture Theatre | **Convener:** Kate Shaw

9:00 - 9:30 AM **Muon Colliders R&D**

Speaker

Daniel Schulte

9:30 - 10:00 AM **A Linear Collider for CERN**

Speaker

Aidan Robson

10:00 - 10:30 AM **CEvNS Overview**

Speaker

Dimitrios Papoulias

10:30 AM

Wed, June 11

9:00 AM

Plenaries

Session | **Location:** University of Sussex, Jubilee Lecture Theatre | **Convener:** Lily Asquith

9:00 - 9:30 AM

Plasma Wakefield Acceleration for Particle Physics

Speaker

Matthew Wing

9:30 - 10:00 AM

Circular Colliders

Speaker

Jonathan Butterworth

10:00 - 10:30 AM

Diversity and Outreach in High Energy Physics

Speaker

Kate Shaw

10:30 AM

Thu, June 12

9:00 AM

Plenaries

Session | **Location:** University of Sussex, Jubilee Lecture Theatre | **Convener:** Dominic Jones

9:00 - 9:30 AM **Kaon Physics**

Speaker

Radoslav Marchevski

9:30 - 10:00 AM **Experimental Charm Physics**

Speaker

Evelina Mihova Gersabeck

10:00 - 10:30 AM **Beyond the Standard Model**

Speaker

Tevong You

10:30 AM

Fri, June 13

9:30 AM

Plenaries

Session | **Location:** University of Sussex, Jubilee Lecture Theatre | **Convener:** Thiago Bezerra

9:30 – 10:00 AM **Long Baseline Neutrino Experiments**

Speaker
Patricia Vahle

10:00 – 10:30 AM **Neutrino Applications**

Speaker
Liz Kneale

10:30 AM

11:00 AM

Plenaries

Session | **Location:** University of Sussex, Jubilee Lecture Theatre | **Convener:** Ennio Salvioni

11:00 – 11:30 AM **Neutrino cosmology with three years of DESI data**

Speaker
Willem Elbers

11:30 AM – 12:00 PM **Forward Neutrinos**

Speaker
Alan Barr

12:00 – 12:30 PM **Flavour & Precision Forecast**

Speaker
Admir Greljo

12:30 PM

1:30 PM

Plenaries

Session | **Location:** University of Sussex, Jubilee Lecture Theatre | **Convener:** William Clark Griffith

1:30 – 2:00 PM **Quantum Tech for Particle Physics**

Speaker
Ruben Saakyan

2:00 – 2:30 PM **Neutrinos Forecast**

Speaker
Linda Cremonesi

2:30 – 3:00 PM

Shaping Scientific Futures: The Journey of the African School of Physics

Speaker
Christine Darve

3:00 PM

3:30 PM

4:00 PM

Plenaries

Session | **Location:** University of Sussex, Jubilee Lecture Theatre | **Convener:** Lily Asquith

3:30 - 4:00 PM **Astroparticle Forecast**

Speaker

Filippo Sala