## **Session Program**

9-13 Jun 2025

# WIN 2025

**9–13 June 2025** University of Sussex, Brighton, UK



## **WIN 25**

# Plenaries

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

# Monday 9 June

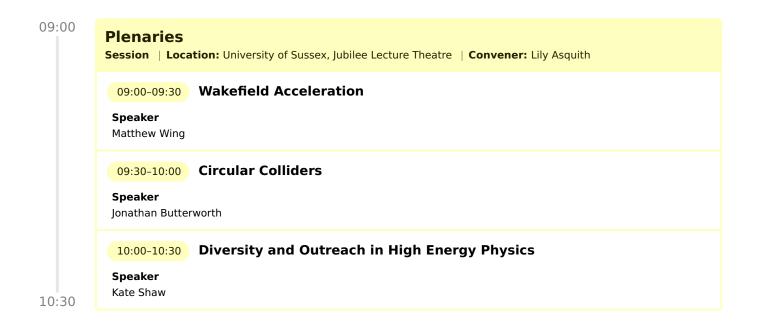
30	
50	Plenaries Session   Location: University of Sussex, Jubilee Lecture Theatre   Convener: Dominic Jones
	09:30-10:00 Latest results from the g-2 experiment
	<b>Speaker</b> Joe Price
	10:00-10:30 g-2 theory
30	<b>Speaker</b> Christoph Lehner
00	Plenaries Session   Location: University of Sussex, Jubilee Lecture Theatre   Convener: Ennio Salvioni
	11:00-11:30 Gravitational waves: an overview
	<b>Speaker</b> Vitor Cardoso
	11:30-12:00 Dark Matter Direct Detection: Global Progress and Prospects
	<b>Speaker</b> Kimberly Palladino
	12:00-12:30 High Energy Astrophysical Neutrinos: An Overview
30	<b>Speaker</b> Markus Ahlers
00	Plenaries Session   Location: University of Sussex, Jubilee Lecture Theatre   Convener: Josh McFayden
	14:00-14:30 Experimental highlights on mW, sin2ThetaEff, and alphaS from Z->II
	<b>Speaker</b> Fabrice Balli
	14:30-15:00 Higgs Couplings: Theory
00	<b>Speakers</b> Mauro Chiesa, Mauro Chiesa
30	Plenaries Session   Location: University of Sussex, Jubilee Lecture Theatre   Convener: Thiago Bezerra
	15:30-16:00 Higgs Cross Sections measurements by ATLAS and CMS
	<b>Speaker</b> Alessandra Cappati

<b>Speaker</b> Ke Han	
16:30-17:00	Short Baseline Neutrinos Overview
<b>Speaker</b> Justin Evans	

# Tuesday 10 June

9:00	Plenaries Session   Location: University of Sussex, Jubilee Lecture Theatre   Convener: Jeffrey John Hartnell
	09:00-09:30 Muon Colliders R&D
	<b>Speaker</b> Daniel Schulte
	09:30-10:00 Linear Colliders
	<b>Speaker</b> Aidan Robson
	10:00-10:30 CEvNS Overview
10:30	<b>Speaker</b> Dimitrios Papoulias

### Wednesday 11 June



# Thursday 12 June

09:00	Plenaries Session   Location: University of Sussex, Jubilee Lecture Theatre   Convener: Dominic Jones
	09:00-09:30 Kaon, Tau, and Charm Factories
	<b>Speaker</b> Radoslav Marchevski
	09:30-10:00 Charm Experimental Results
	<b>Speaker</b> Evelina Mihova Gersabeck
	10:00-10:30 Beyond the Standard Model
10:30	<b>Speaker</b> Tevong You

# Friday 13 June

C	Plenaries
	Session   Location: University of Sussex, Jubilee Lecture Theatre   Convener: Thiago Bezerra
	09:30-10:00 Long Baseline Neutrino Experiments
	Speaker
	Patricia Vahle
	10:00-10:30 Neutrino Applications
	Speaker
30	Liz Kneale
00	Plenaries
	Session   Location: University of Sussex, Jubilee Lecture Theatre   Conveners: Ennio Salvioni, Josh McFayden
	11:00-11:30 Neutrino cosmology with three years of DESI data
	Speaker
	Willem Elbers
	11:30-12:00 Forward Neutrinos
	Speaker
	Alan Barr
	12:00-12:30 Flavour & Precision Forecast
	Speaker
30	Admir Greljo
30	Plenaries
	Session   Location: University of Sussex, Jubilee Lecture Theatre   Convener: William Clark Griffith
	13:30-14:00 Quantum Tech for Particle Physics
	Speaker
	Ruben Saakyan
	14:00-14:30 Neutrinos Forecast
	Speaker
	Mark Messier
	14:30-15:00 The African School of Physics
	<b>Speaker</b> Christine Darve
00	
00 30	Plenaries

#### Speaker

**Speaker** Filippo Sala

Angela Taliercio

#### 16:00-16:30 Astroparticle Forecast

16:30