

Session Program

31 August 2026 to 4 September 2026

PPC 2026

Plenary

Monday 31 August

09:00

Plenary

Session | **Convener:** Prof. Anthony Williams**09:00–09:30** **Axion monopole interaction and time-varying dark energy****Speaker**

Liantao Wang

09:30–10:00 **Electroweak Symmetry Restoration at High Energies****Speaker**

Prof. Tao Han

10:00–10:30 **Collider Spin Tomography with Missing Neutrinos****Speaker**

Jia Liu

10:30

11:00

Plenary

Session**11:00–11:30** **ATLAS/CMS overview****Speaker**

Harish Potti

11:30–12:00 **Recent results on dark sector searches and rare decays at LHCb****Speaker**

Spencer Collaviti

12:00–12:30 **Recent results from Belle-II****Speaker**

Robin Leboucher

12:30

Tuesday 1 September

09:00

Plenary

Session | **Convener:** Valentina De Romeri

09:00–09:30

Solar neutrino physics with XENONnT

Speaker

Jingqiang Ye

09:30–10:00

Searching for muon to electron conversion

Speaker

Kaori Fuyuto

10:00–10:30

Recent highlights from LIGO-Virgo-KAGRA

Speaker

Eric Thrane

10:30

11:00

Plenary

Session | **Convener:** Prof. Nicole Bell

11:00–11:30

High-Frequency Gravitational Waves from Phase Transitions in Nascent Neutron Stars

Speaker

Jorinde van de Vis

11:30–12:00

Baryon number freeze-out in the Standard Model, precisely

Speaker

Philipp Schicho

12:00–12:30

Precision Nuclear Theory for Big Bang Nucleosynthesis from an EFT Built out of Amplitudes

Speaker

Tim M.P. Tait

12:30

Wednesday 2 September

09:00

Plenary

Session | **Convener:** Zhimin Wang

09:00–09:30

Neutrinos: oscillations and beyond

Speaker

Srubabati Goswami

09:30–10:00

Neutrino experiments

Speaker

Prof. Wei Wang

10:00–10:30

HyperKamiokande

Speaker

Takuya Tashiro

10:30

11:00

Plenary

Session | **Convener:** Jayden Newstead

11:00–11:30

New Opportunities and Measurements in Neutrino Physics

Speaker

Prof. Matthew Dolan

11:30–12:00

Astrophysical Neutrinos Uncover the Nature of the Sources and Decode New Physics

Speaker

Dr Anna Suliga

12:00–12:30

The KM3NeT neutrino detectors: status, results and future perspectives

Speaker

Francesco Filippini

12:30

Thursday 3 September

09:00

Plenary Session

09:00–09:30 **Discovering Dark Matter at CTAO****Speaker**

Nicholas Rodd

09:30–10:00 **Minimal flavor violation and dark matter****Speaker**

Shohei Okawa

10:00–10:30 **Dark Matter with Liquid Xenon Time Projection Chambers****Speaker**

Fei Gao

10:30

11:00

Plenary

Session | **Convener:** Dr JAVIER RUBIO**11:00–11:30** **TBA****Speaker**

Simona Murgia

11:30–12:00 **Overview of Cosmic Microwave Background experiments****Speaker**

Dr Christian Reichardt

12:00–12:30 **Cosmology with large-scale spectroscopic surveys****Speaker**

Cullan Howlett

12:30

Friday 4 September

09:30

Plenary

Session | **Convener:** Dr Marco Taoso

09:30–10:00

Darkest Before Dawn: Between Inflation and Thermalisation

Speaker

Prof. Richard Easther

10:00–10:30

Discovering the String Axiverse

Speaker

FRANCESCA, VALERY CHADHA-DAY

10:30

11:00

Plenary

Session | **Convener:** Shreyashi Chakdar

11:00–11:30

Probing ultralight dark matter's particle physics parameters with the small scale structures

Speaker

Elisa Gouvea Mauricio Ferreira

11:30–12:00

Revisiting Minimal Dark Matter Models

Speaker

Koichi Hamaguchi

12:00–12:30

Bridge to the Future

Speaker

Elizabeth Simmons

12:30