

Session Program

8-10 Oct 2026



PLATEAU: Particle Legacies Accumulated Through the Early Anisotropic Universe

Talks

Thursday 8 October

10:30

Talks: Thursday Morning

Session | **Convener:** Massimiliano Lattanzi

10:30–11:00 **TBA**

Speaker

Andreas Goudelis

11:00–11:30 **Wallions: Dark Matter from the Edge of Field Space**

Speaker

Mathias Becker

11:30–12:00

New developments concerning CP-violating sources in electroweak baryogenesis

Speaker

Carlos Tamarit

12:00

14:30

Talks: Thursday Afternoon A

Session | **Convener:** Fei Huang

14:30–15:00 **Cosmological bounds on ALPs from cosmic strings**

Speaker

Riccardo Impavido

15:00–15:30 **Phenomenology of scalar Dark Matter through ALP portals**

Speaker

Tommaso Sassi

15:30

16:00

Talks: Thursday Afternoon B

Session | **Convener:** Fei Huang

16:00–16:30 **Astrophysical Probes of Dark Matter**

Speaker

Hai-Bo Yu

16:30–17:00

Small-Scale Tests of Self-Interacting Dark Matter: Observational signatures, mass segregation, and stochastic path measures

Speaker

Daneng Yang

17:00

Friday 9 October

10:30

Talks: Friday Morning

Session | **Convener:** Martina Gerbino

10:30–11:00

Developments in gravitational particle production

Speaker

Oleg Lebedev

11:00–11:30

The off-shell side of Gravitational Waves: DM production

Speaker

Andrea Tesi

11:30–12:00

Unexpected parallels between Dark Matter and Primordial Magnetic fields

Speaker

Laura Lopez-Honorez

12:00

14:30

Talks: Friday Afternoon A

Session | **Convener:** Alessandro Lenoci

14:30–15:00

Towards the Full NLO Calculation of N_{eff} in the Standard Model

Speaker

Yuan-Zhen Li

15:00–15:30

Prospects for relic neutrino detection using nuclear spin experiments

Speaker

Yvonne Wong

15:30

16:00

Talks: Friday Afternoon B

Session | **Convener:** Alessandro Lenoci

16:00–16:30

Dark Radiation in Low Reheating Scenarios

Speaker

Finn Mulder

16:30–17:00

Bounds on 3+1 active-sterile neutrino oscillations in very low reheating scenarios

Speaker

Nicola Barbieri

17:00

Saturday 10 October

10:00

Talks: Saturday Morning A

Session | Convener: Ayuki Kamada

10:00–10:30 **CMB constraints on cosmic strings and domain wall networks**

Speaker

Luca Caloni

10:30–11:00

Bayesian optimisation for Bayesian evidence (BOBE) -- a fast and efficient likelihood emulator for model selection

Speaker

Jan Hamann

11:00

11:30

Talks: Saturday Morning B

Session | Convener: Ayuki Kamada

11:30–12:00 **Light Dark Matter from Higgs-Portal Freeze-in at Stronger Coupling**

Speaker

Vinícius Oliveira

12:00–12:30

Revisiting an old friend: minimal fermionic dark matter freeze-in before and after reheating

Speaker

Dimitrios Karamitros

12:30