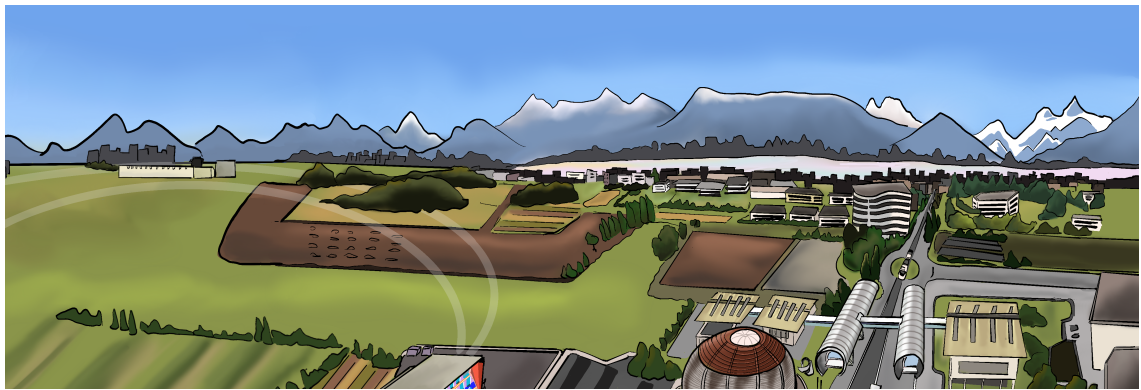


Session Program

1-5 Sept 2025



Invisibles25 Workshop

Dark Matter

CERN, 500/1-001 - Main Auditorium

Thursday 4 September

14:00

Dark Matter

Session | **Location:** CERN, 500/1-001 - Main Auditorium

14:00–14:25 **Indirect dark matter searches**

Speaker
Francesca Calore

14:30–14:55 **Light dark matter searches**

Speaker
Tomer Volansky

15:00–15:25 **Axion searches (direct detection)**

Speaker
Dr Chiara Salemi

15:30

Friday 5 September

09:30

Dark Matter

Session | **Location:** CERN, 500/1-001 - Main Auditorium

09:30–09:55 **Stellar probes of dark matter**

Speaker

Sandra Robles

10:00–10:25 **Axion searches (astrophysical probes)**

Speaker

Chris Dessert

10:30–10:35

Constraints on asteroid-mass primordial black holes from capture by stars

Speaker

Mr Nicolas Esser

10:35–10:40

Probing Galactic dark matter objects from the heating of exoplanetary systems

Speaker

Théo Paré

10:40–10:45

Probing Dark Matter Substructure with Interplanetary Doppler Tracking

Speaker

Sonali Verma

10:45

11:30

Dark Matter

Session | **Location:** CERN, 500/1-001 - Main Auditorium

11:30–11:55 **Light Dark Matter Theory & Cosmology**

Speaker

Josef Pradler

12:00–12:05

The SABRE South Experiment at the Stawell Underground Physics Laboratory

Speaker

Leonie Einfalt

12:05–12:10 **In search of light dark matter**

Speaker

Aula Al-Adulrazzaq

12:10–12:15

Global fits of sub-GeV dark matter

Speaker

Sri Sankari Alias Sowmiya Balan

12:15–12:20

Composite dark matter disassembly in the Earth

Speaker
Yilda Boukhtouchen

12:20-12:25

Antinuclei production from dark matter via weakly decaying $b\bar{b}$ -hadrons

Speaker
Jordan Koechler

12:25-12:30

Listening for ultra-heavy dark matter with underwater acoustic detectors

Speaker
Damon Cleaver

12:30