

## Session Program

1-5 Jun 2026



## Identification of Dark Matter 2026

### ***Parallel Session - Direct Detection / Light DM***

Paraninfo, University of Zaragoza

## Tuesday 2 June

17:10

### Parallel Session - Direct Detection / Light DM

**Session** | **Location:** Aula Magna | **Convener:** Gloria Luzón Marco

17:10–17:30 **DAMIC-M analysis results from the LBC**

**Speaker**

Nuria Castello-Mor

17:30–17:50 **Latest Results and Prospects of the SENSEI experiment.**

**Speaker**

Ansh Desai

17:50–18:10 **The DAMIC-M experiment: an Skipper CCD detector at LSM**

**Speaker**

rocio vilar

18:10–18:30 **Pioneering Sub-GeV Dark Matter Limits with COSINE-100**

**Speaker**

Won Kyung Kim

18:30–18:50 **Results from the MIGDAL experiment**

**Speaker**

Lex Millins

18:50–19:10 **Probing Sub-GeV Dark Matter via Migdal-Induced Electron Excitations**

**Speaker**

Dr Liangliang Su

19:10

## Wednesday 3 June

15:00

### Parallel Session - Direct Detection / Light DM

**Session** | **Location:** Aula Magna | **Convener:** rocio vilar

15:00–15:20 **Searching for light dark matter with DarkSPHERE**

**Speaker**

Dr Lachlan Milligan

15:20–15:40 **Search for low-mass dark matter with NEWS-G**

**Speaker**

Guillaume Giroux

15:40–16:00 **Low-mass WIMP search challenges with the TREX-DM experiment.**

**Speaker**

Álvaro Ezquerro Sastre

16:00–16:20 **Rare Event Searches in the Electron Recoil Channel of the XENONnT Experiment**

**Speaker**

Dr Ying-Ting Lin

16:20–16:40

**DELIGHT: Direct search Experiment for Light dark matter with superfluid helium-4**

**Speaker**

Francesco Toschi

16:40

## Thursday 4 June

15:00

### Parallel Session - Direct Detection / Light DM

**Session** | **Location:** Aula Magna | **Convener:** Guillaume Giroux

15:00–15:20

#### Searching for light dark matter with the CRESST experiment

**Speaker**

Francesca Pucci

15:20–15:40

#### BULLKID-DM: direct detection of light WIMP dark matter with a monolithic arrays of cryogenic detectors

**Speaker**

Giorgio Del Castello

15:40–16:00

#### The Tesseract Sub-GeV Dark Matter Experiment

**Speaker**

Daniel McKinsey

16:00–16:20

#### Progress and Results from HVeV@CUTE

**Speaker**

Kyle Kennard

16:20–16:40

#### First Results from a GaAs cryogenic Calorimeter for the DAREDEVIL project

**Speaker**

Dounia Helis

16:40