

Session Program

1-5 Jun 2026



Identification of Dark Matter 2026

Parallel session - Axion searches

Paraninfo, University of Zaragoza

Tuesday 2 June

11:30

Parallel session - Axion searches

Session | **Location:** Pilar Sinués | **Convener:** Jaime Ruz

11:30–11:50

Commissioning the Dark Matter Radio 50L Experiment

Speaker

Victoria Ankel

11:50–12:10

Update on the ALPHA experiment

Speaker

Samantha Lewis

12:10–12:30

First MADMAX searches for axion and dark photon dark matter

Speakers

Béla Majorovits, MADMAX Collaboration

12:30–12:50

An axion search using a dielectric Fabry-Perot cavity and trapped electron single photon counter

Speaker

Jonathan Gosling

12:50–13:10

Enhancing High-frequency axion searches with quantum sensors at RADES

Speakers

David Díez Ibáñez, David Díez Ibáñez

13:10–13:30

QUAX Ferromagnetic haloscope read out by a Single Microwave Photon Counter

Speaker

Giosuè Sardo Infirri

13:30

15:00

Parallel session - Axion searches

Session | **Location:** Pilar Sinués | **Convener:** Béla Majorovits

15:00–15:20

Spontaneous Cogenesis with QCD axion in Type I Seesaw

Speaker

EUNG JIN CHUN

15:20–15:40

New wideband constraints on both hidden photon dark matter at far-infrared wavelengths, and 10-keV scale light dark matter

Speaker

Dr Karthik Ramanathan

15:40–16:00

Searches for dark sectors with the SBND experiment

Speaker

Gaetano Fricano

16:00–16:20

Search for Dark Matter candidates with CUPID-0

Speaker

Sylvie Pietrarota

16:20–16:40

Unlocking the CUORE keV Frontier: Axion and Rare-Event Searches

Speaker

Anastasiia Shaikina

16:40

17:10

Parallel session - Axion searches

Session | **Location:** Pilar Sinués | **Convener:** Manuel Meyer

17:10–17:30

Searching for Solar WISPs with Annual Modulation in ANAIS-112

Speaker

Sophia Hollick

17:30–17:50

Solar Axion Searches with BabyIAXO

Speaker

Ana Quintana García

17:50–18:10

X-ray Telescopes for Axion Searches

Speaker

Francisco Rodríguez Candón

18:10–18:30

Dark matter Axion search with riNg Cavity Experiment (DANCE): Simultaneous resonance for sensitive broadband axion search

Speaker

Hinata Takidera

18:30–18:50

Polarimetric Searches for Axion Dark Matter with Optical Cavities

Speaker

Camilo Garcia Cely

19:10