

Session Program

1-5 Jun 2026



Identification of Dark Matter 2026

Parallel Session - Cosmology II

Paraninfo, University of Zaragoza

Thursday 4 June

11:30

Parallel Session - Cosmology II

Session | **Location:** Pilar Sinués | **Convener:** Jacobo Asorey Barreiro

11:30–11:50

Non-Cold dark matter from Burdened Black Holes

Speaker

Laura Lopez Honorez

11:50–12:10

The signature of major mergers on the hydrostatic mass bias of galaxy clusters

Speaker

Isac Barranco Llorca

12:10–12:30

New insights on low-mass dark matter subhalo tidal tracks via numerical simulations

Speaker

Dr Alejandra Aguirre-Santaella

12:30–12:50

Axion streams are not bound to stay

Speaker

Momchil Naydenov

12:50–13:10

Novel constraints on the primordial power spectrum from compact objects formation

Speaker

Sergio Sevillano Muñoz

13:10–13:30

Dark matter and gravitational wave signals from a phase transition in the early universe

Speaker

Torsten Bringmann

13:30