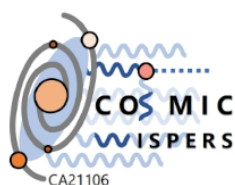


Session Program

9-12 Sept 2025



3rd General Meeting of COST Action COSMIC WISPERs (CA21106)

WG4 (Experiments)

Sofia, Bulgaria, Sofia University Main Building
Sofia Center, Tsar Osvoboditel Blvd 15, 1504 Sofia, Bulgaria

Wednesday 10 September

15:30

WG4 (Experiments)

Session | **Location:** Sofia University, Hall 2, Sofia Center, Tsar Osvoboditel Blvd 15, 1504 Sofia, Bulgaria

15:30–15:50 **ARCHIMEDES experiment**

Speaker

Domenico D'Urso

15:50–16:10 **Recent Developments in Axion Detection with MADMAX**

Speaker

Anton Ivanov

16:10–16:30 **Bridging nuclear physics and neutron stars at the LHC**

Speaker

Dimitar Mihaylov

16:30

17:00

WG4 (Experiments)

Session | **Location:** Sofia University, Hall 2, Sofia Center, Tsar Osvoboditel Blvd 15, 1504 Sofia, Bulgaria

17:00–17:20

Precision test of fundamental physics with matter wave interferometers

Speaker

Nicola Poli

17:20–17:40 **Hunting for Dark Matter using Levitated Superconductors**

Speaker

Jackson Fowler

18:20

Friday 12 September

09:00

WG4 (Experiments)

Session | **Location:** Sofia University, Aula, Sofia Center, Tsar Osvoboditel Blvd 15, 1504 Sofia, Bulgaria

09:00–09:40

Preliminary ALPs sensitivity projections for the RES-NOVA Observatory

Speaker

Nahuel Ferreiro Iachellini

10:20

09:40–10:20

Probing new physics with slow and trapped molecules

Speaker

Steven Hoekstra

10:40

WG4 (Experiments)

Session | **Location:** Sofia University, Aula, Sofia Center, Tsar Osvoboditel Blvd 15, 1504 Sofia, Bulgaria

10:40–11:20

WISPF1 experiment

Speaker

Marios Maroudas

12:00

11:20–12:00

PADME Experiment

Speaker

Elisa Di Meo