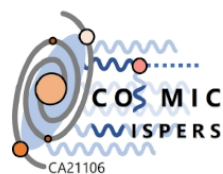


## Session Program

Sep 9 - 12, 2025



Funded by the European Union

# 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

# Wed, September 10

3:30 PM

## WG4 (Experiments)

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

3:30 - 3:50 PM **ARCHIMEDES experiment**

**Speaker**  
Domenico D'Urso

3:50 - 4:10 PM **Recent Developments in Axion Detection with MADMAX**

**Speaker**  
Anton Ivanov

4:10 - 4:30 PM **Bridging nuclear physics and neutron stars at the LHC**

**Speaker**  
Dimitar Mihaylov

4:30 PM

5:00 PM

## WG4 (Experiments)

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

5:00 - 5:20 PM

**Precision test of fundamental physics with matter wave interferometers**

**Speaker**  
Nicola Poli

5:20 - 5:40 PM **Hunting for Dark Matter using Levitated Superconductors**

**Speaker**  
Jackson Fowler

6:20 PM

# Fri, September 12

9:00 AM

## WG4 (Experiments)

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

9:00 - 9:40 AM

### Preliminary ALPs sensitivity projections for the RES-NOVA Observatory

**Speaker**

Nahuel Ferreiro Iachellini

9:40 - 10:20 AM

### Probing new physics with slow and trapped molecules

**Speaker**

Steven Hoekstra

10:20 AM

10:40 AM

## WG4 (Experiments)

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

10:40 - 11:20 AM

### WISPF1 experiment

**Speaker**

Marios Maroudas

11:20 AM - 12:00 PM

### PADME Experiment

**Speaker**

Elisa Di Meo

12:00 PM