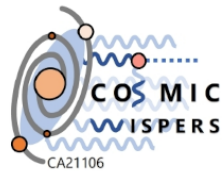


Session Program

Sep 9 - 12, 2025



Funded by the European Union

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

WG1 (Theory)

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

Tue, September 9

9:20 AM

WG1 (Theory)

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

9:20 – 10:00 AM **CP, or not CP, that is the question**

Speaker

Andreas Ringwald

10:00 – 10:40 AM **Open string axiverse**

Speaker

Giovanni Villadoro

10:40 AM

11:00 AM

WG1 (Theory)

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

11:00 – 11:40 AM **Testing interactions in a scalar dark sector**

Speaker

Elsa Teixeira

11:40 AM – 12:20 PM **The Thorium-229 revolution: nuclear clocks as quintessometers**

Speaker

Cedric Delaunay

12:20 – 1:00 PM **Axion Quality: Challenges and Pathways to Improvement**

Speaker

Federico Mescia

1:00 PM

3:30 PM

WG1 (Theory)

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

3:30 – 4:00 PM **Topological Portals to the Dark Sector**

Speaker

Nudzeim Selimovic

4:00 – 4:30 PM **Cosmic superstrings in large volume compactifications**

Speaker

Gonzalo Villa

4:30 PM

4:50 PM

WG1 (Theory)

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

4:50 – 5:20 PM **Growth of cosmic strings with field-dependent tension**

Speaker

Luca Brunelli

5:20 - 5:50 PM

Cosmic strings and domain walls of the QCD quark condensate with and without a hidden axion

Speaker

Anja Stuhlfauth

6:10 PM