

Session Program

Feb 13 - 14, 2025

Working Group Meeting of COST Action COSMIC WISPerS (CA21106)

Talks

Kirchhoff Institute for Physics, 01.403-01.404
Im Neuenheimer Feld 227 69120 Heidelberg

Thu, February 13

9:30 AM

Talks: WG1

Session | **Location:** Kirchhoff Institute for Physics, 01.403-01.404, Im Neuenheimer Feld 227 69120 Heidelberg

9:30 - 10:15 AM **Quantum sensors for axion dark matter**

Speaker

Prof. MARTIN BAUER

10:15 - 11:00 AM **Testing the far UV with an axion coupled to photons**

Speaker

Mario Reig Lopez

11:00 AM

11:30 AM

Talks: WG2

Session | **Location:** Kirchhoff Institute for Physics, 01.403-01.404, Im Neuenheimer Feld 227 69120 Heidelberg

11:30 AM - 12:15 PM **Scaling in axion string networks**

Speaker

Prof. Mark Hindmarsh

12:15 - 1:00 PM **General WISP**

Speaker

Dr Ville Vaskonen

1:00 PM

2:30 PM

Talks: WG3

Session | **Location:** Kirchhoff Institute for Physics, 01.403-01.404, Im Neuenheimer Feld 227 69120 Heidelberg

2:30 - 3:15 PM **Astrophysical signatures of accreting axion stars**

Speaker

Gunter Sigl

3:15 - 4:00 PM

High-frequency gravitational waves shining in photons in Astrophysical magnetic fields

Speaker

Alessandro Lella

4:00 PM

4:30 PM

Talks: WG4

Session | **Location:** Kirchhoff Institute for Physics, 01.403-01.404, Im Neuenheimer Feld 227 69120 Heidelberg

4:30 - 5:15 PM **NA62: new results**

Speaker

Babette Dobrich

5:15 - 6:00 PM

GravNet - A global network for the search of high frequency gravitational waves

6:00 PM

Speaker
Claudio Gatti