

Session Program

22-25 Jun 2026



4th General Meeting of COST Action COSMIC WISPERS (CA21106)

WG3 (Astrophysics)

Corfu (Greece), Mon Repos Palace

Monday 22 June

09:35

WG3 (Astrophysics)

Session | Location: Corfu, Mon Repos Palace

09:35-10:15 **Status, challenges and promises of MeV gamma-ray astrophysics**

Speaker

Francesca Calore

10:15-10:55 **Cosmic Gravitational Waves and PBH: a Gateway to Early Universe**

Speaker

Ninetta Saviano

10:55

11:15

WG3 (Astrophysics)

Session | Location: Corfu, Mon Repos Palace

11:15-11:55 **WISP production in compact objects**

Speaker

Damiano Fiorillo

11:55-12:35

The Equation of State of Dense Matter for Neutron Stars and Related Astrophysical Phenomena

Speaker

Ignazio Bombaci

12:35-13:15 **Radio signals from axion stars**

Speaker

Guenter Sigl

13:15

15:40

WG3 (Astrophysics)

Session | Location: Corfu, Mon Repos Palace

15:40-16:00

A new method to constrain axion-electron coupling with globular cluster

Speaker

Thomas Levasseur

16:00-16:20 **Detecting light axions from supernovae in nearby galaxies**

Speaker

Francesca Lecce

16:20-16:40 **Stochastic galactic supernova flux of MeV particles: direct detection**

Speaker

Marina Cermeño Gavilán

16:40

17:00

WG3 (Astrophysics)

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17:20–17:40 **Light bosons from cold isolated NSs**

Speaker

Alessandro Lella

17:40–18:00 **GALactic AXion Instrument for Supernova (GALAXIS)**

Speaker

joshua benabou

18:00–18:20

Probing axion-electron and axion-nucleon couplings with NuSTAR solar observations

Speaker

Tiziano Zanzarella

18:20