

Session Program

22-25 Jun 2026



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

WG2-3 (Astro-Cosmo)

Corfu (Greece), Mon Repos Palace

Tuesday 23 June

15:10

WG2-3 (Astro-Cosmo)

Session

15:10–15:30 **The RES-NOVA capability to search for axion particles**

Speaker

Nahuel Ferreiro Iachellini

15:30–15:50 **Axion-Like Electrophilic Portal for Pion Dark Matter**

Speaker

Jiheng Guo

15:50–16:10

Fermionic Dark Matter and Electron-Capture Supernovae: Pathways to Low-Mass Neutron Stars

Speaker

Vishal Parmar

16:10

16:40

WG2-3 (Astro-Cosmo)

Session

16:40–17:00

Crowdsourcing Gravitational Waves from Superradiance: Black Holes as Extreme Axion Laboratories

Speaker

Orion Ning

17:00–17:20 **Decoherence and effective dynamics in Axion Domain Wall Networks**

Speaker

Mr Amedeo Maria Favitta

17:20–17:40

Beyond thermal approximations: precise cosmological bounds on Axion-Like Particles

Speaker

Luca Caloni

17:40