

Session Program

16-20 Sept 2025

HEASA 2025 (16 - 20 September)

Astroparticle & Other High-Energy Sources

Thursday 18 September

11:00

Astroparticle & Other High-Energy Sources

Session | **Convener:** Lili Yang

11:00–11:30

Search for dark matter particles with current and future ground-based gamma-ray observatories

Speaker

Gabrijela Zaharijas

11:30–11:45

Looking for axion decay around a black hole

Speaker

Javeria Makda

11:45–12:00

Astrophysical Neutrinos as Probes of Dark Matter around AGN

Speaker

Dr Khushboo Dixit

12:00–12:15

Constraining GRB Prompt Emission Parametres Using IceCube Neutrino Upper Limits and py Simulation

Speaker

Ms Khushboo Sharma

12:15–12:30

Prospects on detection of the Fermi Bubbles with CTAO

Speaker

Francesco Xotta

12:30