

Observational and theoretical developments in Gamma-ray Bursts with new and up-coming facilities Schedule

Talks

Wednesday 09h00-10h30

09h00: Intro / Set-up

09h05: Probing the Physics of Early Afterglows of Fermi/Swift GRBs and Einstein Probe FXTs through rapid ground-based follow-up (Rahul Gupta)

09h25: Dusting off the BOAT: GRB221009A afterglow through the reddened eyes of JWST (Nguyen Minh Khang)

09h40: Buried in dust: A possible super-luminous supernova in Ultralong GRB 220706A (Nusrin Habeeb)

09h55: Righting the Radio Light Curve of the BOAT (GRB 221009A) (Helena-Margaret Grabham)

10h10: Echoes Across the Universe: A Fresh Search for Gravitationally Lensed Gamma-Ray Bursts (David O'Neill)

10h25: Poster pitches

Wednesday 16h15-17h45

16h15: Revisiting Gamma-Ray Burst Classification with Data-Driven Approaches (Dimple)

16h30: The intrinsic luminosity–decay correlation in subsamples of GRB X-ray afterglows (Samuel Shilling)

16h45: Time-Resolved Analysis of Prompt Emission Spectra of Bright Collapsar and Merger GRBs (Makenzie E. Wortley)

17h00: EP250827b / SN 2025wkm: A Fast X-ray Transient Supernova from photospheric to nebular phase (Gregory Corcoran)

17h15: The Oates Relation: testing a structured jet origin (Cairns Turnbull)

17h30: Automated optical follow-up of Swift GRBs with Palomar-60 inch telescope: sample characteristics (Aleksandra Bochenek)

Posters

- Multi-messenger Joint Inference of Massive Stellar Populations: a Unified Framework Informed by Fermi-GBM Short Gamma-ray Bursts and LIGO-Virgo-KAGRA Black Hole Binary Observations (August Muller)