

Transients as Probes of Host Galaxy Environments Schedule

Talks

Monday 16h15-17h45

16h15: Dependence of Type Ia Supernova standardisation on distance from host galaxy centre in ZTF (Melzie Ghendrih)

16h28: Location, Location, Location: The Role of Local Environments in Cosmology with Type Ia Supernovae (Lisa Kelsey)

16h41: Old Universe, Young SNe Ia: A Statistical Analysis of Type Ia Supernova Progenitor Age from 6,983 TITAN Host Galaxies and Implications for Cosmology (Jack Twedde)

16h54: Bridging gaps between fast radio burst signals and their host galaxies (Marcin Glowacki)

17h07: What drives a TDE? Insights from galaxy structure and evolution in IllustrisTNG (Charlotte Angus)

17h20 TransProbes0008: Using gamma-ray bursts to probe the faint, distant galaxy population; consistency between metallicities measured using different techniques. (Anne Inkenhaag)

17h33: Poster Pitches (2 mins per poster)

17h43: Closing Remarks

Posters

- Exploring Photometric Subpopulations of Stripped-Envelope Supernovae with ZTF (Yogesh Wagh)
- The progenitors and circumstellar environments of stripped-envelope interaction supernovae from BPASS (Ben Warwick)
- Using gamma-ray bursts to probe the faint, distant galaxy population; consistency between metallicities measured using different techniques. (Anne Inkenhaag)
- The hot, blue progenitors of stellar black-hole formation (Avishai Gilkis)
- Effect of spatial resolution on parameters measured at transient environments (Berk Topcu)