

RAS SD Meeting Schedule October 11th 2024

Session 1: LSST, JWST & AGNS

10.30-10.50 Dr. Jan Scholz, University of Cambridge
Search for AGN at high z in the era of JWST

10.55-11.05 Prof. Stephen Wilkins, University of Sussex
The FLARES view of AGN in the early Universe AND synthetic observations of AGN

11.10-11.20 Maddie Silcock, University of Hertfordshire
Characterising Type II AGN at High Redshift with BEAGLE-AGN and JWST

11.25-11.35 Dr. Darshan Kakkad, University of Hertfordshire
Warm molecular gas and PAH observations of AGN at cosmic noon

11.40-11.50 Dr. David Rosario, Newcastle University
Dust in the Wind: the puzzling connection between warm dust and outflows

11.55-12.15 Dr. Matthew Temple, Durham University
AGN Science in the Rubin Observatory's LSST

12.20-12.35 Katherine Kauma, University of Cambridge
Photometric redshifts for $z \geq 5$ quasars in the era of LSST

12.40-12.55 Prof. Andy Lawrence, Edinburgh
Seven decades of quasar variability: no knee yet

13.00-14.00 Lunch and Posters

Session 2: Black Holes & EHT

14.00-14.20 Dr. Monika Moscibroska, Radboud University
Polarisation & magnetic fields around M87* & SgrA*

14.25-14.45 Dr. Jan Roder, MPIfR
A multi-frequency study of sub-parsec scale relativistic jets with the Event Horizon Telescope

14.50-15.10 Dr. Ziri Younsi, MSSL
Testing gravity with the Event Horizon Telescope

15.15-15.25 Prof. Sascha Trippe, Seoul National University
Capella: A Space-only High-frequency Radio VLBI Network Formed by a Constellation of Small Satellites

15.30-16.00 Tea and Posters

16.00-18.00 RAS Highlights Meeting

All invited talks: 20 minutes + 5 minutes' questions.

All contributed talks: 10 minutes + 5 minutes' questions unless indicated otherwise.

All posters: maximum size A0.

