

National Astronomy Meeting (NAM) 2025

Monday 7 July 2025

Active Galactic Nuclei – from ISCO to CGM and from cosmic dawn to the present day (14:15 - 15:45)

time	[id] title	presenter
14:15	Welcome	
14:20	[892] The Broadband View of the Bare Seyfert PG1426+015: Relativistic Reflection, the Soft Excess and the Importance of Oxygen	
14:30	[252] Constraining black hole spin in PG 1535+547 amidst complex multi-layered absorption	
14:40	[980] Beyond Reverberation: The Complex Nature of AGN Variability Revealed in Fairall 9	
14:50	[818] Measurements of the X-ray Luminosity Function of AGN at $z=4-10$	
15:00	[431] The wind properties of the X-ray selected SDSS-V quasar sample	
15:10	[676] Flipping the switch: what can we learn from the MIR emission of changing-look AGN?	GREENWELL, Claire
15:20	[314] Dust in the Wind: extended dust in the circumnuclear regions of AGN as tracers of feedback	
15:30	Poster Talks #1	

Active Galactic Nuclei – from ISCO to CGM and from cosmic dawn to the present day (16:15 - 17:45)

time	[id] title	presenter
16:15	[111] Are dusty QSOs in a blow-out phase?	FAWCETT, Vicky
16:25	[906] Radio-AGN across the galaxy population: implications for fuelling and feedback	
16:35	[183] The broad relationship between X-ray and radio luminosities for AGN	
16:45	[307] Simulated radio observations as a probe of fuelling and flickering in AGN jets	
16:55	[344] AGN jets and wings: unravelling the mystery of cross-shaped X-ray emission	HIGGINSON, Tom
17:05	[532] Unveiling AGN Outflows: A High Resolution Morphological Study with LOFAR-VLBI	
17:15	[708] Comparing radio-loud Swift/BAT AGN with their radio-quiet counterparts	GUPTA, Maitrayee
17:25	[896] Evidence to the jet powering mechanism in SDSS quasars from the LOFAR Two-metre Sky Survey (LoTSS)	
17:35	Day 1 discussion and wrap-up	

Tuesday 8 July 2025

Active Galactic Nuclei – from ISCO to CGM and from cosmic dawn to the present day (09:00 - 10:30)

time	[id] title	presenter
09:00	[792] Dust in shocks: The missing link in AGN feedback	
09:10	[619] The link between circumnuclear molecular gas reservoirs, millimetre continua and active galactic nucleus fuelling	
09:20	[271] Evidence for universal gas depletion in a sample of 41 luminous Type 1 quasars at $z \approx 2$	MOLYNEUX, Stephen
09:30	[956] Stellar populations of quasar host galaxies with Mean Field ICA	KRISHNA, Sahyadri
09:40	[215] The alignment of galaxies and AGN jets in the cosmic web environment	
09:50	[954] Dissecting a Massive Quiescent Galaxy at $z=4.7$: The Role of AGN Feedback in Quenching Star Formation and Shaping Galaxy Kinematics	PASCALAU, Robert
10:00	[453] Host galaxy physical properties of Euclid Q1 AGN	
10:10	Poster Talks #2	

Wednesday 9 July 2025

Active Galactic Nuclei – from ISCO to CGM and from cosmic dawn to the present day (09:00 - 10:30)

time	[id] title	presenter
09:00	[922] JADES census of Type 1 AGN: characterising spectral features and host galaxies of faint black holes across cosmic time	JUODŽBALIS, Ignas
09:10	[923] A distinct type of intrinsically narrow-line AGN in dense gas cocoons at high redshift	
09:20	[839] Characterising Obscured AGN and Their Hosts Across Cosmic Time with BEAGLE-AGN and JWST	
09:30	[989] Constraining AGN tori at cosmic noon using high-resolution JWST imaging and simultaneous SED fitting	
09:40	[891] The role of AGN feedback in $z \sim 7$ galaxies with JWST/NIRSpec	
09:50	[806] Role of AGN in galaxy evolution in $z \sim 3-11$ in JADES deep spectroscopy	
10:00	[390] The FLARES view of early AGN	PAYYOOR VIJAYAN, Aswin
10:10	Final Discussion and wrap-up	