

National Astronomy Meeting (NAM) 2025

Monday 7 July 2025

The ultimate fate of multi-phase gas in galaxies: from giant molecular clouds to the virial radius (09:00 - 10:30)

time	[id] title	presenter
09:00	Prep time	
09:05	[615] The impact of feedback on the distribution of baryons within and beyond haloes	SORINI, Daniele
09:28	[738] Emission line diagnostics in H II regions: a non-equilibrium perspective	LIU, Yuankang
09:39	[139] Feedback in dusty elliptical galaxies	MICHAŁOWSKI, Michał
09:50	[450] The role of star formation-driven outflows in the baryon cycle	REICHARDT CHU, Bronwyn
10:01	[226] Relaxation timescales of stellar-gas misalignments in the EAGLE simulation	BAKER, Maximilian
10:12	[944] Observations of cooling flows in nearby elliptical galaxies and the fate of cooled gas	IVEY, Lucy
10:23	[1036] Poster Flash Talks	

The ultimate fate of multi-phase gas in galaxies: from giant molecular clouds to the virial radius (14:15 - 15:45)

time	[id] title	presenter
14:15	Prep time	
14:18	[929] Modified IGM Enrichment as a Constraint on the Mass-Loading of Outflows from Low-mass Galaxies	Mr ROWE, Christopher
14:29	[579] The MUSE Ultra-Deep Field: Tracing the baryon cycle through low-mass galaxies since cosmic noon	BECKETT, Alexander
14:40	[391] The Role of Magnetic Fields in the Ram Pressure Stripping of Satellite Galaxies in the Circumgalactic Medium	RINTOUL, Thomas
14:51	[225] Simulating the multiphase CGM: turbulence, cloud kinematics and observational signatures	MOHAPATRA, Rajsekhar
15:02	[182] The cool CGM mapping of individual galaxies	ZHANG, Huanian
15:13	[767] MgII Absorbers in the CGM of Post-Starburst Galaxies	HARVEY, Zoe
15:24	Discussion	