National Astronomy Meeting (NAM) 2025

Tuesday 8 July 2025

A multi-scale and multi-tracer view of the cosmic web (09:00 - 10:30)

time	[id] title	presenter
09:00	[743] How the Large-Scale Environment Impacts Galaxy Evolution: Feedback, Quenching, and Cosmic-Web Effects	
09:30	[172] Local Group Analogs in a cosmological context: Relating the velocity structure to the cosmic web	
09:43	[549] Probing baryonic feedback and cosmology with patchy screening in the FLAMINGO simulations.	
09:56	[840] The galaxy-environment connection revealed by constrained simulations	
10:09	[962] Identifying backsplash galaxies using machine learning	HAGGAR, Roan
10:22	Poster annoucements	

A multi-scale and multi-tracer view of the cosmic web (14:15 - 15:45)

time	[id] title	presenter
14:15	[859] The Role of Filaments in Galaxy Evolution	
14:45	[538] A 15 Mpc rotating galaxy filament	
14:58	[951] Evidence that pre-processing in filaments drives the anisotropic quenching of satellite galaxies in massive clusters	STEPHENSON, Harry
15:11	[813] Exploring how galaxy colour depends on local environment measures and geometric environment	
15:24	[798] The CAVITY project: tracing the evolution of galaxies in cosmic voids through IFS	
15:37	Poster annoucements	