

GEESE-ON – Session Details

Tuesday, October 14			
10:00 - 11:15 (75 mins)		Star formation & morphology	
Order	Name	Institution	Title
1	Dylan Lazarus	McMaster University	An Improved UV-Optical Diagnostic for Rejuvenating Galaxies in the Local Universe and Implications for Galaxy Evolution
2	Filip Popovic	York University	SEDs of THESAN-ZOOM galaxies
3	Jason Young	SETI Institute	Star Formation in the Diffuse Universe
4	Katherine Myers	York University	Spatially-resolved star formation across cosmic time
5	Dustin Lang	Perimeter Institute	IBIS, the Intermediate-Band Imaging Survey
6	Hector Robinson	McMaster University	Simulations Exploring Magnetic Fields in Spiral Galaxies
7	Liza Sazonova	University of Waterloo	How to measure galaxy morphology (properly)
8	Tobias Geron	University of Toronto	Galaxy Zoo with JWST
9	Rahul Kannan	York University	Modelling high redshift galaxies in the era of JWST
10	Yantong Shi	CITA	Deciphering N/O anomaly of high-redshift galaxies with a super star cluster at the cosmic noon
11	Emily Rock	McMaster University	Exploring Star Formation in High-Resolution Simulations of NGC 5055
12	James Wadsley	McMaster University	Star formation and feedback simulations: Bubbly Dwarfs to Boring Disks
13:00 - 14:00 (60 mins)		Inter-stellar medium	
Order	Name	Institution	Title
1	Ashley Bemis	University of Waterloo	Probing the Dense Gas-Star Formation Relation at Sub-kpc Scales
2	Jennifer Laing	McMaster University	Concentrations of molecular gas in barred galaxies at 1 kpc scale
3	Woorak Choi	McMaster University	Probing of star formation and gas in nearby nuclear rings at GMC scale with JWST, VLA, and ALMA
4	Hans Hopkins	University of Waterloo	The CHORD HI Galaxy Search
5	Akanksha Bij	Queen's University	Surveying Atomic Gas in Nearby Low-Mass Galaxies with the Canadian Hydrogen Observatory and Radio-transient Detector (CHORD)
6	Nathan Deg	Queen's University	WALLABY: Gas, galaxies, interactions, and rings
7	Sana Momin	University of Western Ontario	Investigating the impact of AGN outflows on the kinematics of host galaxies
8	Marie-Joëlle Gingras	University of Waterloo	A detailed study of cooling in cluster cores from the thermodynamic properties of their hot atmospheres
9	Julian Meunier	University of Waterloo	AGN Feedback in the Perseus Cluster with XRISM
10	Changhyun Cho	York University	Simulating Outflow Behavior in Cosmological Simulations: A New Black Hole Feedback Model
11	Nicholas Owens	McMaster University	Cosmic Rays as a Novel Form of Feedback
15:00 - 16:15 (75 mins)		Groups & clusters	
Order	Name	Institution	Title
1	Cam Morgan	University of Waterloo	The many lives of cluster galaxies
2	David Tibben	University of Waterloo	Studying Stellar Formation and Environmental Dependence
3	Lauren Foster	McMaster University	Ram Pressure Induced Shocks and Ionization in Jellyfish Tails
4	Ian Roberts	University of Waterloo	Environmentally-driven galaxy evolution across cosmic time
5	Megan Oxland	McMaster University	The role of gas stripping in the quenching of satellite galaxies
6	Roan Haggard	University of Waterloo	Identifying backplash galaxies using machine learning
7	Bahman Karimi	Canada Cambridge Academy	Compact Group of Galaxies
8	Syeda Lammim Ahad	University of Waterloo	Environmental (?) Quenching in $z \geq 1.5$ Clusters
9	Camille Avestruz	University of Michigan	Connecting Galaxy Cluster Observables, Shapes, and their Dynamical Histories
10	Mike Hudson	University of Waterloo	Learning about galaxies from weak lensing
11	Alice Chen	University of Waterloo	Observable galaxy-halo connections
12	Niayesh Afshordi	University of Waterloo/Perimeter Institute	Extreme Feedback, Cosmic Rays, and Black Holes
13	Elaina Hyde	York University	Galactic Archaeology inside Toronto's bright skies