

Overview	25+5 mins
Targeted	15+5 mins
Contributed	15+3 mins
Contributed short	12+3 mins

SUNDAY

18:00	Welcome reception at Collegio Papio
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MONDAY

09:15	Welcome and Introduction
<i>Star formation & Feedback / ecosystems in galaxies</i>	
	<i>Mike Grudic</i>
	<i>Anna Feltre</i> : Resolving Star Formation and Feedback at Parsec Scales in M33
	<i>Lise Ramambason</i> : Emergence of young stars and leakage of ionizing photons from dusty molecular clouds
	<i>Hao He</i> : Clocking the Feedback Timescale: Spatial Correlation between Star Clusters and CO Intensity Maps
11:05	<i>Break</i>
11:35	<i>Alex Pedrini</i> : The emerging timescale of young star clusters in local galaxies
	Mark Sargent: Molecular gas content throughout the low-z merger sequence
	<i>Daniel Seifried</i>
12:45	<i>Lunch</i>
<i>Star formation in galaxies – Environmental cascade</i>	
14:15	<i>Bianca Poggianti</i> : From Mpc to sub-kpc scales: the effects of the cluster environment on star formation and AGN activity in galaxies
	<i>Evan Schneider</i> : The dependence of outflow properties on star formation rate
	<i>Jean-Baptiste Jolly</i> : NOEMA3D: Resolved High-Velocity Molecular Flows at Subgalactic Scales Driving Galaxy Growth

	<i>Bipradeep Saha: Bridging Scales: Tracing Gas Kinematics from Cosmic Inflows to Individual Stars in Post-EoR Dwarfs</i>
	<i>Shivan Khullar: Connecting galactic environments to star formation outcomes with hyper-Lagrangian refinement</i>
	<i>Eric Emsellem: The many scales of bar fuelling: Peeking behind the Bars' cloak of invisibility</i>
16:15	<i>Break</i>
Star formation at high redshift	
16:45	<i>Adam Muzzin</i>
	<i>Jonah Powley: Dissecting a cosmic giant: Revealing the spatially resolved formation history of an early massive quiescent galaxy</i>
	<i>Peter Watson: Resolving star formation and dust attenuation at cosmic noon using JWST/NIRISS</i>
17:50	end of the day

TUESDAY

AGN feedback and black hole growth from low to high z	
09:00	<i>Giulia Tozzi</i>
	<i>Samuel Ward: AGN feedback from X-Ray to Radio: bridging simulations and observations across the electromagnetic spectrum</i>
	<i>Matteo Ceci: Unveiling the role of multi-phase AGN outflows with MIRACLE</i>
	<i>Giovanni Cresci: The physical properties, acceleration mechanism and impact of AGN outflows from low to high redshift</i>
	<i>Alice Deconto-Machado: The multi-scale structure of AGN feedback at Cosmic Noon</i>
10:45	<i>Break</i>
11:15	<i>Vicky Fawcett: Exploring the role of dusty AGN in galaxy evolution</i>
	<i>Elena Bertola: An HIPER view of AGN feedback on the gas reservoirs at cosmic noon</i>
	<i>Giacomo Venturi: GA-NIFS: The cosmic evolution of AGN outflows up to $z \sim 3-6$ with JWST NIRSpec</i>
	<i>Francesco Salvestrini: Probing the Baryon Cycle in the First Quasars: Observations and Theoretical Predictions</i>

12:35	Lunch
<u>AGN and black holes – Environmental cascade</u>	
14:05	Xavier Sims: The Impact of Local Environment on Galaxy Evolution in CAMELS
	Qiong Li: Tracing the Earliest Structures of the Universe with JWST
	Andy Pontzen
	Discussion
15:55	Break
<u>SF & galaxy evolution / gaseous ecosystems (CGM & IGM)</u>	
16:25	Michele Fumagalli: From halos to the cosmic web: probing the gas ecosystem of $z>3$ galaxies
	Michelle Berg: The Red Dead Redemption 2 Survey: Low- metallicity Gas is Not Rare in High-Mass Halos
	Sanskriti Das: Where the hot universe meets the energetic universe
17:35	end of the day
	Social dinner

WEDNESDAY

<u>Gaseous ecosystems (CGM & IGM) – Environmental cascade</u>	
09:20	Akanksha Kapahtia: Metal enrichment in and around EoR-era dwarf galaxies: Insights from sub-parsec zoom-in simulations with multiphase ISM
	Rajsekhar Mohapatra: From 10pc to 100kpc: How CGM Pressure and SNIa Feedback Regulate Massive Galaxy Evolution
	Rajeshwari Dutta: The Circumgalactic Medium in Absorption and Emission: From small-scale structures to environmental interactions
	Chloe Neufeld: Bridging galactic and CGM scales: direct emission maps of cool gas in and around dwarf galaxies
10:35	Break
11:05	Posters
<u>SF & galaxy evolution / gaseous ecosystems (CGM & IGM)</u>	
	Bo Peng: Resolving Multi-phase Outflows in Circumgalactic Medium at Cosmic Noon

	<i>Joaquín Hernández-Guajardo</i> : Resolving the CGM at $z \sim 1-2$ with gravitational arc-tomography
	<i>Nishant Mishra</i> : Signatures of feedback in the physical conditions and abundances of the circumgalactic and intergalactic medium of dwarf galaxies
	<i>Charlie Willard</i> : The origin of Cold-gas Fragmentation in High resolution cosmic sheet
12:55	end of the day - free afternoon

THURSDAY

09:00	<i>Amir H. Khoram</i> : Connecting Galaxies and the IGM: Environmental Effects at Cosmic Noon
	<i>Titouan Lazeyras</i> : Resolving the physical properties of the cold circumgalactic medium arounds quasars at $z = 3 - 4$
	Discussion
10:15	<i>Break</i>
<i>SF & galaxy evolution / galaxy interactions & environment</i>	
10:45	<i>Yannick Bahe</i>
	<i>Stephanie Tonnesen</i> : What stops star formation in the disks of spiral galaxies?
	<i>Sriram Sankar</i> : Hot accretion onto spiral galaxies: the origin of extended and warped HI discs
	<i>Qingzheng Yu</i> : Mpc-scale HI Gas Flows Associated with Hickson Compact Group 100
	<i>Harrison Souchereau</i> : Quantifying Gas Fallback in Ram Pressure Stripping Events with Hydrodynamical Simulations
12:30	<i>Lunch</i>
<i>Galaxy interactions & environment – Environmental cascade</i>	
14:00	<i>Eric Giunchi</i> : Clumps in jellyfish galaxies: formation from observations and evolution from simulations
	<i>Yara Jaffe</i> : Studying the infall regions of clusters with the Chilean Cluster Galaxy Evolution Survey
	<i>Rose Finn</i> : Mapping Star Formation Across the Cosmic Web with the Virgo Filament Survey
	<i>Barbara Catinella</i> : Molecular gas depletion in cluster satellites: More than just stripping

	<i>Alessia Moretti</i> : The molecular gas view of Ram Pressure Stripped galaxies: resolved Schmidt-Kennicutt Relation and clump properties
	<i>Luca Cortese</i> : The MAUVE Survey: Multiphase views of Gas Cycling and Quenching in Virgo Galaxies
15:55	<i>Break</i>
SF & galaxy evolution / galaxy interactions & environment	
16:25	<i>Matteo Fossati</i> : Mass Matters: How Galaxy Mass Regulates Ram Pressure Quenching Timescales
	<i>Sambatriniaina Rajohnson</i> : The Many Paths to Gas Stripping: A MeerKAT View of HI Tails in Fornax
	<i>Natan de Isídio</i> : The kinematic imprinting of environmental quenching in nearby galaxies
	<i>Stefania Barsani</i> : Large-scale and local environmental drivers of quenching: tracing Halpha concentration in X-ray and optical galaxy groups
17:30	end of the day

FRIDAY

SF & galaxy evolution / large scale environment	
09:00	<i>Rhea Silvia Remus</i>
	<i>Kim Conger</i> : The WISESize Project: Determining How Galaxy Environments Modify Their Star-Forming Disks in the Local Universe
	<i>Richard Pan</i> : When do proto-cluster environments efficiently quench low-mass galaxies?
	<i>Emmet Golden-Marx</i> : Feeding the Giants: Probing the Evolution of Protocluster Galaxies at Cosmic Noon
10:20	<i>Break</i>
10:50	<i>Ryo Albert Sutanto</i> : BEACON: A Systematic Search for Galaxy Overdensities and Evidence for Transition of Gas Accretion Phase
	<i>Devontae Baxter</i> : What Fuels Enhanced Star Formation in Galaxy Protoclusters?
	<i>Yoshinobu Fudamoto</i> : Complex, massive galaxy formation in the core of a galaxy protocluster 650 million years after the Big Bang
	<i>Lucas Kimmig</i> : Fire and Ice: The Impact of Environment on Galaxy Properties from Cosmic Dawn to Present Day

	<i>Finn Giddings</i> : Characterizing High Redshift Interactions within the Environments of the First Structures: Insights from the Hyperion proto-supercluster
12:15	Lunch
<i>Large scale environment – Environmental cascade</i>	
13:45	<i>Greg Rudnick</i> : Cluster galaxy quenching at $z \sim 1.3$ and beyond from GOGREEN
	<i>Taddy Kodama</i> : Enhanced galaxy formation in the cosmic web and nodes at cosmic noon
	<i>Antonio Pensabene</i> : Unraveling the assembly of galaxies in a massive node of the Cosmic Web at $z \sim 3$
	Discussion
	<i>Filippo Fraternali</i> : Future prospects
16:00	end of the meeting

Poster contributions:

<i>Alex Pigarelli</i>	The Relation between Integrated Molecular Gas and Dust in $z \sim 1.6$ Cluster Galaxies
<i>Connor Jennings</i>	Predicting the Kinematics of the Cold Circumgalactic Medium from its Morphology using Convolutional Neural Networks
<i>Evgenia Sivkova</i>	Dust destruction at high galactic altitudes
<i>Helene, Courtois</i>	Following the Flows: How Cosmic Dynamics Shape Galaxy Evolution
<i>Juliette Hilhorst</i>	Measuring Galaxy Sizes with JWST: Minimal Scatter in the Size–Mass Relation at $z \sim 9.5$
<i>Louise Paquereau</i>	Does halo mass alone decide the fate of a galaxy?
<i>Mackenzie Ruari</i>	The Environments of $z > 6$ Quasars Revealed by JWST/EAGER – Results and Comparisons to Cosmological Simulations
<i>Maki Nagata</i>	High-Velocity Clouds in M83: A Multi-phase View from CO, HI, and H α
<i>Maren Hempel</i>	Here we go again: The Globular Cluster System of NGC 4365,
<i>Matsusaka Ren</i>	Extraplanar Molecular Gas in NGC 4565: A High-Sensitivity Survey with the Nobeyama 45-m Telescope
<i>Meghana Pannikkote</i>	BlackTHUNDER: Tracing AGN feedback in the early Universe with JWST/NIRSpec IFU
<i>Syeda Lammim Ahad</i>	Drivers of protocluster-to-cluster evolution with the FLAMINGO simulations
<i>Tianmu Gao</i>	Linking Environment to the Mass Assembly of Galaxies Across Cosmic Time

Wynter
Brigitta-Maita

Identifying the Drivers of AGN Mimicry in Starburst Dwarf Galaxies