

Mapping the Pathways of Galaxy Transformation Across Time and Space

Program

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Sunday, July 31, 2016	
5.00 - 7.00 pm	Opening Reception - the M Restaurant, Avalon, CA Registration will be available at the Opening Reception
Monday, August 1, 2016	
8 am	Registration available from 8am at the conference location: the Overlook Hall
Session 1: Identifying Transitioning Galaxies and Secular Evolution I - chair: Gillian Wilson	
9.00 - 9.30 am	Introduction
9.30 - 10.00 am	Bianca Poggianti Transitioning galaxies in clusters and beyond
10.00 - 10.20 am	David Koo High Central Mass Density: Best Ticket to Cross the Blue to Red Bridge
10.20 - 10.40 am	Decker French The death of galaxies: evolution through the post-starburst phase
10.40 - 11.00 am	Shoubaneh Hemmati Resolving the Star Formation Quenching
11.00 - 11.30 am	Coffee Break
11.30 - 12.00 pm	Louis Abramson To Quench or Not To Quench? How What We Say Affects What We Think about Galaxy Evolution
12.00 - 12.20 pm	Josh Argyle A Bayesian's perspective of galaxy growth via bulge evolution
12.20 - 12.40 pm	Crystal Martin Quasars Probing Galaxies: Gas Accretion in Extended Galactic Disks?
12.40 - 1.00 pm	Jeffrey Rich The Las Campanas PRISM Survey
1.00 - 2.30 pm	Lunch Break
Session 2: Identifying Transitioning Galaxies and Secular Evolution II - chair: Ute Lisenfeld	
2.30 - 3.00 pm	Greg Snyder Observing the Consequences of Quenching in Simulations
3.30 - 3.20 pm	Rebecca Smethurst Galaxy Zoo: Evidence for diverse morphologically dependent quenching histories across the green valley and the role of AGN feedback
3.20 - 3.40 pm	Marja Seidel Bar-driven secular evolution in nearby galaxies
3.40 - 4.10 pm	Poster Presentations
4.10 - 4.50 pm	Coffee Break
4.50 - 5.20 pm	Alison Crocker The role of secular evolution in galaxy transformation
5.20 - 5.40 pm	Timothy Davis There and back again: pathways to and from the red-sequence for ISM rich ETGs
5.40 - 6.20 pm	Katey Alatalo & Alan Dressler Discussion

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Tuesday, August 2, 2016	
Session 3: Mergers and the Role of AGN in Galaxy Transformation I - chair: Phil Appleton	
9.00 - 9.30 am	Jorge Moreno Galaxy Mergers on FIRE
9.30 - 9.50 am	H. Jacob Borish Probing Ionization Mechanisms and AGN Activity in Luminous Infrared Galaxies with Near-Infrared Spectroscopy
9.50 - 10.10 am	Junko Ueda Does AGN and stellar feedback affect the molecular gas in merger remnants?
10.10 - 10.30 am	George Privon Large Scale Outflows and Dense Outflows in low-z ULIRGs
10.30 - 11.00 am	Poster Presentations
11.00 - 11.30 am	Coffee Break
11.30 - 12.00 pm	Ezequiel Treister The Role of Major Mergers in (obscured) Black Hole Growth and Galaxy Evolution
12.00 - 12.20 pm	Kirsten Larson Clumpy Star-formation in Local Luminous Infrared Galaxies
12.20 - 12.40 pm	Martin Sparre High-resolution cosmological simulations of major mergers: some merger remnants are star-forming and have stellar discs
12.40 - 1.00 pm	Rachael Beaton Rethinking the Narrative of a Micro-Merger: Impacts on the Host Galaxy Morphology
1.00 - 2.30 pm	Lunch Break + Conference Photo!
Session 4: Mergers and the Role of AGN in Galaxy Transformation II - chair: Tim Davis	
2.30 - 3.00 pm	Phil Hopkins TBD
3.30 - 3.20 pm	Vivian U A Near-Infrared View of Shocks in Nuclear Outflows
3.20 - 3.40 pm	Fred Hamann Extreme Red Quasars in SDSS3-BOSS
3.40 - 4.10 pm	Poster Presentations
4.10 - 4.50 pm	Coffee Break
4.50 - 5.10 pm	Lauranne Lanz Star Formation Suppression due to AGN Feedback
5.10 - 5.30 pm	Duncan Farrah Star Formation in Luminous Quasars at $2 < z < 3$
5.30 - 5.50 pm	Brooke Simmons Detailed visual morphologies of 200,000 galaxies at $0.25 < z < 4$ from Galaxy Zoo and Hubble Legacy Imaging
5.50 - 6.30 pm	Dave Sanders & Nick Scoville Discussion

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	Wednesday, August 3, 2016
	<p>Free morning</p> <p>Suggestions for activities include scuba diving, boat rides, island tours and hiking.</p> <p>Details can be found online here:</p> <p>http://galpath2016.obs.carnegiescience.edu/GalPath2016/Activities.html</p>
1.00 - 2.30 pm	Lunch Break
	Session 5: AGN Feedback and the Role of Environment - chair: Duncan Farrah
2.30 - 3.00 pm	<p>Anne Medling From Nuclear Outflows to Galactic Winds</p>
3.30 - 3.20 pm	<p>Dale Kocevski Insights on the AGN-Galaxy Connection from CANDELS & X-UDS</p>
3.20 - 3.40 pm	<p>Kristina Nyland The Cosmic Evolution of AGN Feedback: Insights from Broad-band Radio Spectral Indices</p>
3.40 - 4.10 pm	<p>Tanya Urrutia The Close AGN Reference Survey</p>
4.10 - 4.50 pm	Coffee Break
4.50 - 5.10 pm	<p>Simona Mei Galaxy evolution in dense environments</p>
5.10 - 5.30 pm	<p>Stacey Alberts Transforming Galaxies in Extreme Environments: the Era of Star Formation and AGN Activity in Massive Clusters at $z=1-2$</p>
5.30 - 5.50 pm	<p>Francisco Muller-Sanchez The Keck OSIRIS Nearby AGN Survey: Spatially Resolved Inflows and Outflows in Seyfert Galaxies</p>
5.50 - 6.10 pm	<p>James Aird Mapping the incidence and distribution of AGN accretion across the galaxy population</p>
6.30 - 10 pm	<p>Banquet</p> <p>@ the Descanso Beach Lawn Club</p>

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Thursday, August 4, 2016	
Session 6: The Role of Environment in Galaxy Evolution I - chair: Lauranne Lanz	
9.00 - 9.30 am	Gurtina Besla Environment and the Evolution of Dwarf Galaxies
9.30 - 9.50 am	Jeremy Tinker The Preferred Pathway to the Red Sequence
9.50 - 10.10 am	Allison Noble Dissecting $z \sim 1$ Galaxy Clusters in Phase-Space: Studying Star Formation from the Outskirts to the Core
10.10 - 10.30 am	Behnam Darvish Effects of local environment and stellar mass on galaxy quenching out to $z \sim 3$
10.30 - 10.50 am	Federico Lelli The evolutionary pathways of dwarf galaxies
10.50 - 11.30 am	Coffee Break
11.30 - 12.00 pm	Sarah Gallagher It's Complicated: Galaxy Evolution in Compact Groups
12.00 - 12.20 pm	Ute Lisenfeld Suppression of star formation in Hickson Compact Groups
12.20 - 12.40 pm	Phil Appleton Galaxy Evolution in Dense Group Environments: Clues from Warm Diffuse Gas
12.40 - 1.00 pm	Chao-Ling Hung Connecting dusty starburst galaxies and proto galaxy clusters: a case study at $z=2$
1.00 - 2.30 pm	Lunch Break
Session 7: The Role of Environment in Galaxy Evolution II - chair: Jorge Moreno	
2.30 - 3.00 pm	Jeyhan Kartaltepe The Morphologies of the Most Luminous galaxies in the Universe
3.30 - 3.20 pm	Andra Stroe Giant cosmic tsunamis: the impact of galaxy cluster merger shocks on galaxy evolution
3.20 - 3.40 pm	Gillian Wilson The Role of Environment in Transforming Galaxies Across Cosmic Time
3.40 - 4.10 pm	Andrew Wetzel The Latte Project: Simulating Satellite Dwarf Galaxies around a Milky Way-mass Galaxy
4.10 - 4.50 pm	Coffee Break
4.50 - 5.10 pm	Allison Man An emerging consensus on the merger rate of massive galaxies at $z=0-3$
5.10 - 5.30 pm	Jessica Rosenberg The Evolution of HI in Galaxies as a Function of Environment
5.30 - 5.50 pm	Matt Owers The SAMI Galaxy Survey: The impact of the cluster environment on the star formation of infalling galaxies
5.50 - 6.30 pm	Mark Lacy Discussion

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Friday, August 5, 2016	
Session 8: Tracing Galaxy Evolution into the High Redshift Universe I - chair: Mark Lacy	
9.00 - 9.30 am	Mariska Kriek Galaxy transformations at $z \sim 2$
9.30 - 9.50 am	Kate Rowlands The mechanisms for quiescent galaxy formation at $z < 1$
9.50 - 10.10 am	Andreas Faisst How to quench massive galaxies
10.10 - 10.30 am	Robert Feldmann The structures and star formation activities of massive galaxies in cosmological simulations
10.30 - 11.00 am	Elizabeth McGrath Evidence for a Significant Population of Massive Quenched Disks in the Early Universe
11.00 - 11.30 am	Coffee Break
11.30 - 12.00 pm	Gergely Popping The gas content of galaxies over cosmic time
12.00 - 12.20 pm	Omar Almaini Structural transformation and quenching in massive post-starburst galaxies
12.20 - 12.40 pm	Anna Sajina Modelling dusty galaxies
12.40 - 1.00 pm	Pablo G. Pérez-González How fast can the Universe make a massive quiescent galaxy?
1.00 - 2.30 pm	Lunch Break
Session 9: Tracing Galaxy Evolution into the High Redshift Universe II - chair: Andrew Wetzel	
2.30 - 3.00 pm	Alison Coil AGN-driven Outflows and Galactic Conformity at $z \sim 1-2$
3.30 - 3.20 pm	Wiphu Rujopakarn JVLA and ALMA Spatially-Resolved Observations of Intensely Star-Forming Regions in Galaxies at $z \sim 1-3$ in the Hubble Ultra-Deep Field
3.20 - 3.40 pm	David Wilman Tracing the Inside-out Growth & Outside-In Quenching of Disks over $\sim 85\%$ of cosmic time.
3.40 - 4.20 pm	Jane Rigby Discussion
4.20 - 5.00 pm	Coffee Break & Awards Ceremony

End