

PRELIMINARY PROGRAM

The conference will start on Monday morning and will run through Friday afternoon (approx to 4.30 pm). We will have a Registration cocktail on Sunday evening and Wednesday afternoon will be free. We organised an excursion for that afternoon. This preliminary program just tells the day and not the exact hours of the talks. We will release the final program when registration closes and the list of participants will be confirmed.

Duration of the talks:

Invited reviews: 30 mins (25+5 minutes for questions)

Invited targeted/bridging talks: 25 mins (20+5 minutes for questions)

Contributed bridging talks: 20 mins (17+3 minutes for questions)

Contributed talks: 15 mins (12+3 minutes for questions)

Brightest Cluster Galaxies and Intracluster Medium (Monday, Tuesday)

Invited review: [Stefano Borgani](#)

Invited review: [Tracy Webb](#)

Invited targeted: [Anthony Gonzalez](#) *The overall growth of ICL+BCGs across time*

Contributed bridging talk: [Yannick Bahé](#) *The assembly of brightest cluster galaxies from their disintegrating satellites*

Contributed talk: [Louise Edwards](#) *Clocking the formation of today's largest galaxies: Wide field integral spectroscopy of Brightest Cluster Galaxies and their surroundings*

Contributed talk: [Sarah Brough](#) *Brightest Cluster Galaxies Resolved*

Contributed talk: [Matthias Kluge](#) *Structure of Brightest Cluster Galaxies and Intracluster Light*

Contributed talk: [Núria Salvador-Rusiñol](#) *Young stellar population gradients in massive BCGs*

Contributed talk: [John Moustakas](#) *Assembly of Massive Central Galaxies*

Contributed talk: [Julie Hlavacek-Larrondo](#) *Discovery of a massive cooling flow in a high-redshift Brightest Cluster Galaxy*

Contributed talk: [Christian Maier](#) *The BCG and quenching in one of the most extreme clusters at $z > 1$*

Contributed talk: [Capucine Barfety](#) *Probing Galaxy Evolution through the Morphological Analysis of High-Redshift BCGs*

Contributed talk: [Rhea-Silvia Remus](#) *Galaxies in the Densest Environments through Cosmic Time*

Contributed talk: [Douglas Rennehan](#) *Rapid early coeval star formation and assembly of the most massive galaxies in the universe*

Contributed talk: [Cemile Marsan](#) *Hunting the Progenitors of BCGs in the Early Universe*

Post Starburst Galaxies (Tuesday)

Invited review: [Omar Almaini](#)

Invited bridging talk: [Ann Zabudoff](#) *The connections among PSBs, ICL and environment*

Invited targeted talk: [Katey Alatalo](#)

- Contributed bridging talk: [Jasleen Matharu](#) *The role of BCGs, PSBs and compact galaxies in shaping galaxy size growth and quenching over cosmic time*
- Contributed talk: [Yirui Zheng](#) *Comparison of stellar populations of simulated and real post-starburst galaxies in MaNGA*
- Contributed talk: [Aaron Wilkinson](#) *From starburst to quiescence: the transformation of galaxies within the cosmic web*
- Contributed talk: [James Geach](#) *Violent quenching: molecular blow out in compact post-starburst galaxies hosting fast winds*
- Contributed talk: [Amata Mercurio](#) *The CLASH-VLT survey: the distributions of post-starburst galaxies in the projected phase space*
- Contributed talk: [Michael Balogh](#) *Post-starburst galaxies as tracers of environmental galaxy quenching at $z > 1$*
- Contributed talk: [Po-Feng Wu](#) *Post-starburst galaxies: aftermath of compact central starburst*

Jellyfish Galaxies (Tuesday and Wednesday)

- Invited review: [Matteo Fossati](#)
- Invited review: [Stephanie Tonnesen](#)
- Invited bridging talk: [Bianca Poggianti](#) *Jellyfish galaxies and their connection with other populations*
- Contributed bridging talk: [Alison Noble](#) *Spatially-resolved ALMA Studies of Gas and Dust in High-redshift Cluster Environments*
- Contributed talk: [William Cramer](#) *Spectacular ram pressure stripping: high resolution studies of the impact on the multiphase ISM*
- Contributed talk: [Marco Gullieuszik](#) *Star Formation in the tails of ram-pressure stripped galaxies from the GASP MUSE Large Programme*
- Contributed talk: [Ana Chies Santos](#) *Diving deeper into jellyfish – the rich population of jellyfish galaxies in the A901/2 multi-cluster system*
- Contributed talk: [Elad Zinger](#) *Evolution and Quenching of Jellyfish Galaxies: Insights from simple models to the large-scale IllustrisTNG simulations*
- Contributed talk: [Martin Sparre](#) *How magnetic fields shape the dense stripped gas in the tails of jellyfish galaxies*
- Contributed talk: [Ancla Mueller](#) *Magnetic field in the jellyfish galaxy JO206*
- Contributed talk: [Michael Gregg](#) *Extreme Ram Pressure Stripping in the Coma Cluster*
- Contributed talk: [Mpati Ramatsoku](#) *HI Imaging of Jellyfish Galaxies in Different Environments*
- Contributed talk: [Alessia Moretti](#) *Molecular gas in the tails of jellyfish galaxies at $z \sim 0.05$: the ALMA perspective*
- Contributed talk: [Gerhard Hensler](#) *The effect of ram pressure on Dwarf Galaxies*
- Contributed talk: [Jeong Hwan Lee](#) *A GMOS/IFU Study of Extreme Jellyfish Galaxies in Very Massive Galaxy Clusters*
- Contributed talk: [Florence Durret](#) *Jellyfish galaxies in the redshift range $0.2 < z < 0.9$*

Ultradiffuse galaxies (Thursday)

- Invited review: [Alyson Brooks](#)

Invited bridging talk: [Aaron Romanowsky](#)

Contributed bridging talk: [Anton Afanasiev](#) *Diffuse Post-Starburst Galaxies – a smoking gun of UDG formation*

Contributed bridging talk: [Michael Hilker](#) *Transformation of nucleated ultra-diffuse galaxies into ultra-compact dwarf galaxies*

Contributed bridging talk: [Jérémy Fensch](#) *A new channel of formation for Ultra-diffuse Galaxies?*

Contributed bridging talk: [Aku Venhola](#) *Extreme galaxies in the Fornax cluster*

Contributed talk: [Fangzhou Jiang](#) *Formation of ultra-diffuse galaxies in the field and in galaxy groups, with a sneak peek of a new semi-analytic model of satellite galaxies*

Contributed talk: [Ananthan Karunakaran](#) *Characterizing SMUDGes UDGs with Deep Atomic Gas Observations*

Contributed talk: [Pavel E. Mancera Piña](#) *The startling dynamics of HI-rich ultra-diffuse galaxies*

Contributed talk: [Timothy Carleton](#) *The Origin of Ultra-Diffuse Galaxies Through Tidal Heating*

Contributed talk: [Francine Marleau](#) *MUSE Survey of Local UDGs*

Contributed talk: [Ryan Jackson](#) *The formation of DM-deficient galaxies in the New Horizon simulation*

Contributed talk: [Daniel Prole](#) *Probing the nature of large LSB galaxies using large sky surveys*

Ultracompact galaxies (Thursday and Friday)

Invited review: [Christy Tremonti](#)

Contributed talk: [Evelyn Johnston](#) *Investigating the link between UCDs and dwarf galaxy nuclei*

Contributed talk: [Michael Fellhauer](#) *New Formation Channels for Small Stellar Systems*

Contributed talk: [Suei-Hei \(Dexter\) Hon](#) *The search for, and discovery of, compact massive spheroids in the local Universe*

Contributed talk: [Jisu Kang](#) *Are Ultra-Compact Massive Galaxies Indeed Local Analogs of Red Nugget Galaxies?*

Contributed talk: [Chiara Spiniello](#) *Ultra-Compact Massive Galaxies and Relics in the intermediate and low redshift Universe*

Contributed talk: [Anna Ferre-Mateu](#) *Compact galaxies at the low mass end: clues of their origins*

Contributed talk: [Ivana Damjanov](#) *Quiescent galaxy population and its densest members in cluster environments at $z < 0.6$*

Bridging talks that draw together the themes of the conference (Friday)

Contributed bridging talk: [Rory Smith](#) *The First Fall is the Hardest: The Plunging Orbits of First Infaller Galaxies and Consequences for Environmental Effects in Groups and Clusters*

Contributed bridging talk: [Casey Papovich](#) *How Does a Galaxy's Environment Affect Its Evolution and the Formation of Extreme Objects?*

Contributed bridging talk: [Pierre-Alain Duc](#) *TDGs, UDGs, GCs, UCDs: what have they in common, besides living in an extreme environment?*

Contributed bridging talk: [Alexa Villaume](#) *Connecting the Assembly Histories of Extreme Galaxies Through Radial Variations in Chemical Abundances*

Contributed bridging talk: [Klaus Dolag](#) *The evolution of galaxies in extreme environments: The perspective of large cosmological hydrodynamical simulations*

Contributed bridging talk: Dane Kleiner *A multiwavelength view of extreme galaxies in the Fornax Cluster*

Other Science activities:

Poster sparklings: Monday afternoon

Poster cocktail: Monday evening

Four 35 minutes discussions focused on the specific topics (approx one per day)

One 1 hour and 15 minutes break out groups discussion (Thursday afternoon)

One concluding discussion (Friday afternoon)