

GALRESS PRELIMINARY PROGRAMME

- Theme 1: How do galaxies assemble their baryonic components?
- Theme 2: What are the mechanisms regulating star formation and feedback in nearby galaxies?
- Theme 3: How can we connect small-scale physics to global galaxy properties?

- RT - Review talk: 30'+10' = 40'
- IT - Invited talk: 20'+5' = 25'
- CT - Contributed talk: 12'+3' = 15'

All times in CEST	Monday 7th July	Tuesday 8th July	Wednesday 9th July	Thursday 10th July	Friday 11th July		
08:45							
08:50	Registration						
08:55							
09:00	Introduction and Welcome						
09:05							
09:10	RT - Marie Martig	IT 3 - Cosima Eibensteiner	IT 2 - Anna McLeod	RT - Kathryn Kreckel	IT3 - Florent Renaud		
09:15							
09:20							
09:25							
09:30							
09:35							
09:40							
09:45			CT 14 - Marina Ruiz-Garcia - 'Unveiling gas (in)flows in barred galaxies: Insights from PHANGS Observations'		CT 8 - Mélanie Chevanne 'The multi-phase ISM shaped by the baryon cycle in nearby galaxies'		CT 9 - Charlotte Olsen 'Mapping Galaxy Evolution Through Spatially Resolved Star Formation Histories Using UVCANDELS'
09:50		CT 1 - Jairo Mendez-Abreu 'The BEARD survey: A multi-facility survey of Milky-Way analogs'	CT 15 - Jiayi Sun 'MAUVE-ALMA: Dissecting Environmental Quenching of Virgo Galaxies with Small-scale Gas Physics'		CT 9 - Jaeyeon Kim 'Tracing the lifecycle of gas clouds: PAH emission and molecular cloud evolution in nearby galaxies'	Discussion T2	CT 10 - Carla Cornell-Balotto 'ALMA Imaging Through a 30x Magnifying Glass: Dissecting a Typical Star-Forming Galaxy at z~2.8'
09:55		CT 2 - Carlos Marrero da la Rosa 'Mergers and Disc Galaxies: Results from the BEARD Survey and TNG50 Simulations'					
10:00	CT 3 - Carlos Marrero da la Rosa 'Mergers and Disc Galaxies: Results from the BEARD Survey and TNG50 Simulations'	CT 15 - Léa Marques 'Bar-spiral interaction produces radial migration and star formation bursts'	CT 10 - Helena Faustino Vieira 'Interplay between stars, the ISM and galactic environments on resolved scales'		CT 11 - Taylor Hutchison 'When Opposites Collide: spatially-resolving sub-kpc physics in high-z galaxies with lensing & JWST'		
10:05							
10:10							
10:15							
10:20	CT 3 - Rhea-Silvia Remus 'Higher Order Moment H4: Measuring the In-Situ Fractions of Galaxies through Kinematics'		CT 11 - Debosmita Pathak 'Dust as a High Resolution Tracer of Stellar Feedback and Gas'		CT 12 - Rodrigo Herrera-Camus Bridging the Gap: Resolving Galaxy Assembly Across Cosmic Time with ALMA and JWST		
10:25							
10:30							
10:35		Coffee break 45'					
10:40							
10:45							
10:50							
10:55							
11:00							
11:05							
11:10							
11:15							
11:20							
11:25							
11:30	IT 1 - Miguel Querejeta	Discussion T1	CT 12 - Toby Brown 'Unveiling Ionization and ISM Evolution in Virgo Cluster Galaxies with MAUVE'				
11:35							
11:40							
11:45	CT 4 - Dimitri Gadotti 'The BANG Survey: Bulge Assembly in Nearby Galaxies'			CT 13 - Barbara Mazzilli Ciraulo 'Multi-Phase, High-Resolution View of Star Formation-Driven Winds with GECKOS'	IT2 - Janice Lee	Discussion T3	
11:50							
11:55							
12:00	CT 5 - Justus Neumann 'The Co-Evolution of Central Gas Rings and Nuclear Stellar Discs'		CT 14 - Lise Ramambason 'Structure and porosity of the multiphase ISM in nearby spatially resolved galaxies'				
12:05							
12:10							
12:15							
12:20	CT 6 - Camila de Sá Freitas 'Bar ages derived for the first time in nearby galaxies: Insights on secular evolution from TIMER'	RT - Adam Leroy	CT 15 - Oleg Egorov 'PAHs around HII regions across 42 nearby galaxies'				
12:25							
12:30							
12:35	CT 7 - Francesca Pinna 'Spatially resolved stellar populations of thick disks: insights from the GECKOS survey'		CT 16 - Shashank Gairola 'Physical processes linking scale-free hierarchical star formation with host galaxy properties'	CT 2 - Dario Colombo 'Star formation quenching from global to cloud scales'			
12:40							
12:45	CT 8 - Adriana de Lorenzo-Cáceres 'The stellar mass growth of bulges and discs across cosmic time'		CT 17 - Emma Jarvis 'A High-Resolution study of HII Regions and Diffuse Ionized Gas in M33 with SIGNALS'	CT 3 - Jesse van de Sande 'Beyond the Bulge: Rethinking Galaxy Structure with High-Resolution IFS Survey'			
12:50							
12:55							
13:00							
13:05							
13:10							
13:15							
13:20							
13:25							
13:30							
13:35							
13:40							
13:45							
13:50							
13:55							
14:00							
14:05							
14:10							
14:15							
14:20							
14:25							
14:30		CT 1 - Martin Bureau 'WISDOM: Molecular Cloud Properties and Star-formation Quenching in Spheroids'	IT 3 -Thales Gutke	CT 4 - Frank Bigiel 'mm-spectroscopy in massive, Galactic star forming regions from LEGO (in a nearby galaxy context)'			
14:35							
14:40		CT 2 - Ayu Konishi 'WISDOM: Cloud-scale Molecular Gas Properties of the Lenticular Galaxy NGC1574'			CT 5 - Lukas Neumann 'Dense gas under the microscope: a high-resolution view on dense gas and star formation with ALMA'		
14:45							
14:50							
14:55							
15:00	CT 9 - Yuchen Ding 'Probing the Assembly Histories of Quenched Galaxies via Population-Orbit Superposition Method'	CT 3 - Jin Koda 'Dynamically-Driven Molecular Gas Evolution and Star Formation'	CT 18 - Jindra Gensior 'The gas discs of galaxies as probes of the baryonic physics of galaxy evolution'	Posters session/quiz: 60 min activity			
15:05							
15:10							
15:15	CT 10 - Tomas Rutherford 'The GECKOS Survey: Classifying kinematic structures in edge-on galaxies through JAM modelling'	CT 4 - Pavel Jachym 'Molecular gas properties and star formation in nearby jellyfish galaxies'	CT 19 - Alvaro Segovia Otero 'Cosmic evolution of the star formation efficiency in Milky Way-like galaxies.'				
15:20							
15:25							
15:30	CT 11 - Yunpeng Jin 'Modelling edge-on barred galaxies through a population-orbit superposition method'	CT 5 - Ina Galic 'Unraveling Star Formation in M51 with High-Resolution Molecular Line Mapping'	CT 20 - Aditi Vijayan 'Role of Disc Properties in Driving Galactic Winds: Insights from QED Simulations'				
15:35							
15:40							
15:45							
15:50							
15:55							
16:00		Coffee break 45'					
16:05							
16:10							
16:15							
16:20							
16:25		CT 6 - Erica Behrens 'Characterizing Starbursts: Mapping the Physical Conditions of NGC 253 with Neural Networks'	Conference dinner 19:00				
16:30							
16:35		CT 7 -Elias Oakes 'Are GMCs real? Searching for a virialized scale in NGC 253'					
16:40							
16:45							
16:50							
16:55							
17:00							
17:05							
17:10	CT 12 - Stefan van der Giesen 'Disentangling galaxy and dust evolution mechanisms through chemical abundances'	IT 1 - Filippo Fraternali					
17:15	CT 13 - Lucas Kimmig 'Universal Blacksmith: How to Decipher a Galaxy's Formation History from Stellar Metal Abundances'						