

	Monday 09:00-12:20 BM 1.33 14:00-17:00 BM 1.23	Tuesday BM 1.26	Wednesday 09:00-12:20 BE 0.17 14:00-17:00 BW 0.39	Thursday BM 1.33	Friday BM 1.33
09:20 - 09:40			Alex Richings The cosmic evolution of atomic and molecular hydrogen in the COLIBRE simulations	Dinner recovery time	
09:40 - 10:00		Romeel Dave Kiara: First results	James Rice Molecular gas in the cold ISM of COLIBRE group and cluster satellites up to $z \sim 1.6$		Josh Borrow Live Data Visualization Over the Network
10:00 - 10:20		Darwin Roduit Pushing the Boundaries of UFDs Simulations with SWIFT-GEAR	Kyle Oman HI in galaxies in the Colibre simulations	Cedric Lacey Properties and evolution of AGN in the COLIBRE simulations	Michael Ryan Waiting for GUSTEAU?
10:20 - 10:40		Jonathan Davies Star clusters	Francesco Turini Spurious HI-rich systems in the COLIBRE simulations: Gravitational softening as a numerical Jeans scale	Lily Correa Magnus Multi-resolution SPH: improved sampling of kinetic jets in SWIFT	Owen Jessop The Effects of Streaming Velocities on High-z Galaxy Formation in the COLIBRE Simulations
10:40 - 11:00		Coffee Break			
11:00 - 11:20	Registration	Xiaoyuan Yang Probing Enhanced Small-Scale Primordial Power Spectrum with Maximum Global 21-cm Signals at Cosmic Dawn	Will Roper The Art of Shooting Yourself In The Foot: Optimisations for zooms (and everyone else)	Yannick Bahé Clusters and quenching with SWIFT simulations	Sagan Marshall Sutherland Exploring questions of simulation based inference robustness using Swimba, a Swift-based rebuild of Simba
11:20 - 11:40	Matthieu Schaller Welcome	Alexander Menegas The multi-tracer tabulation method: Fitting HOD-based mock galaxy catalogues to observations with the FLAMINGO simulations	Christopher Lovell Tessera: composite zoom simulations for wide field surveys	Lucas Kimmig Changing Tides: When do Dense Environments Change from Enhancing Star Formation to Quenching	Nicolás Fische SWIFT for Cosmic Dawn: A New X-Ray Binary Feedback Model
11:40 - 12:00		William McDonald FLAMINGO: Exploring large-scale structure with lightcones and X-ray cross-correlations	Owen Jessop & Diego Dado PySWIFTFMM: A Fast Multipole Method Gravity Solver for Simulation Post-Processing	Filip Husko black hole mass scaling relations and assembly in COLIBRE	Diego Dado Can non-equilibrium gas motions be identified in 21-cm observations?
12:00 - 12:20	Evgenii Chaikin The growth of massive galaxies during cosmic dawn in the COLIBRE simulations	Scott Kay Hot gas profiles of galaxies, groups and clusters in the COLIBRE simulations	Jitske van der Vlugt Modified Gravity Simulations in SWIFT	Nick Andreadis Unveiling the Nature of Dust Attenuation with Machine Learning	Claudia Lagos A view of massive quenched galaxies in COLIBRE: a chemical and structural analysis
12:20 - 14:00			Group Picture	Mistakes session (including lunch)	Closing remarks
			Lunch Kaiser Lounge (BM.4.23)		Lunch - self organised
14:00 - 14:20	Xu Zhao The descendants of $z \geq 10$ JWST galaxies in the COLIBRE simulations	Katy Proctor COLIBRE-SIDM	Orestis Karapiperis Smoothed particle magnetohydrodynamics for simulations of galaxy and cosmic structure formation	Sarah Johnston Making gravity SWIFTer: GPU Offloads for Gravity in SWIFT	
14:20 - 14:40	Jake Howard COLIBRE galaxies across the Cosmic Web	Sylvia Ploeckinger The effect of small scale power spectrum suppression on galaxy formation in COLIBRE	Nikyta Shchutskyi Magnetic dynamos with SWIFT MHD	Rob McGibbon Star neighbour finding	
14:40 - 15:00	Anna Durant Cosmological hydrodynamical simulations with variable IMFs	Srikanth Togere Nagesh Implementation of ultra-light dark matter formalism in SWIFT.	Maarten Elion Magnetic Supernova Feedback in the SWIFT Code	Abouzied Nasar One SWIFT Code, Many Architectures: Where we are now and the Road Ahead	
15:00 - 15:20	Coffee Break				
15:20 - 15:40	Kyle Oman I/O tools	Christopher Lovell Simulation based inference	Discussion session new projects/ideas	Will Roper Zoom simulations	
15:40 - 16:00					
16:00 - 16:20					
16:20 - 16:40					
16:40 - 17:00			Dinner at Brasserie Rumour		
	Drinks at Fusie				