

	Wed April 24th	Thu April 25th	Fri April 26th
9:00		Coffee	Coffee
9:30	Coffee	Session chair: Bert Vander Meulen	Session chair: Andrea Gebek
10:00*	Session chair: Nick Andreadis	Kosei Matsumoto Dust and SED evolution in isolated galaxy simulations	Maarten Baes The TNG50-SKIRT Atlas and fun stuff we can do with it
	Maarten Baes Welcome	Jenny Sorce CLONES: Digital twins of the local Universe	Abdissa Emana Galaxy morphology as a test of galaxy evolution models: Parametric modelling
	Andrea Gebek How to simulate the reddest galaxies ever	Mitali Damle Postprocessing the NIHAO simulations with SKIRT	Sena Bokona Non-parametric morphology of TNG50 galaxies
	Bert Vander Meulen X-ray modelling of the AGN torus with SKIRT	Niklas Moszczynski Radiative transfer modelling of the inner pc of the AGN NGC1068	Inja Kovacic Extracting the distribution of physical parameters in nearby galaxies with machine learning
	Daniele Tagliacozzo X-ray polarization in hot/cold AGN media in the IXPE era	Gijs Vanoppen Reverberation mapping simulations of Active Galactic Nuclei	Karl Gordon Dust Extinction Variations in the Local Group
	Omar Ulises Reyes Amador Radiative transfer models for AGN dusty torus using a new chemical composition	Djordje Savic Constraining the broad line region size of quadruply lensed quasars with microlensing	Alexander Ebenbichler Diffuse interstellar bands and SKIRT dust populations
		Kriti Gupta Using SKIRT to model the MIR emission of Micro-lensed Quasars	Bert Vander Meulen Wrap-up
12:30	Lunch	Group Photo & Lunch	Anticipated end
13:00*	Session chair: Inja Kovacic	Session chair: Kosei Matsumoto	
	Kosei Matsumoto Self-consistent dust and non-LTE line radiative transfer in SKIRT	Andrea Gebek Mock HI maps and the size-mass relation	Get-together & dinner in Brakel (free) Bring your walking/swimming gear
	Anand Utsav Kapoor Multiwavelength spectral and broadband synthetic observations with TODDLERS	Maarten Baes Simulating the Tully-Fisher relation with SKIRT	15:00 Bus leaves from Ghent 22:00 Back in Ghent by bus
	Arjen van der Wel Spatially resolved mock observations of stellar kinematics	Sabelo Kunene Rotation Curves from Cosmological Simulation: Mock HI Cubes	
	Diana Ismail Understanding the discrepancies of SFR estimates in the JWST era	Mathieu Willems Hidden in the shadows: Dark HI clouds	*Including a coffee break, and plenty of time for discussions
	Alina Ikhsanova Creating a mock universe for WEAVE-StePS	João Ricardo Dias Duarte Local galactic dust effects and their link to SN Ia	
	Nick Andreadis The TNG50-SKIRT High-resolution Integral Field Unit catalogue	Tassilo Scheffler Predicting the dust emission from supernova remnants with SKIRT	
		Arno Lauwers Tetrahedral grids in SKIRT	
17:00	Anticipated end	Anticipated end	
20:00	Bowling (free)		