

	Wed 1. October	Thu 2. October	Fri 3. October
9:00	Registration	Chair morning session: Lara Pantoni	Chair morning session: Angelos Nersesian
9:30	Chair morning session: Bert Vander Meulen	Francisco Rodríguez Montero Dusty-PRISM: Predicting the evolution of dust and PAHs across cosmic time with RHD galaxy simulations	Qi Zeng (online) A new template library for dust-enshrouded young stellar populations
10:00	Maarten Baes Welcome	Marko Stalevski Modeling Blue excess Hot DOGs with SKIRT	Anand Utsav Kapoor Modeling diffuse ionized gas in SKIRT
	Sukyoung Yi The NewCluster simulations	Saksham Chandna On the origin of the z>6 little red dots discovered by JWST	Arno Lauwers X-ray ionized gas in SKIRT using CLOUDY tables
	J.K. Jang Dust grain evolution in high-redshift galaxies: Insights from NewCluster simulations	Paul Vauterin Seeing is Understanding - Introducing ARGOS	Daniele Tagliacozzo SKIRT in X-Rays partly ionized media: a science case
	Coffee break	Coffee break	Coffee break
	Gyeong-Hwan Byun How dust models shape galaxy morphology: Insights from the NewCluster simulation	Nhlakanipho Sabelo Kunene Realistic HI Mock Observations: Comparison of TNG50 and SKIRT-BAROLO Rotation Curves	Andrea Gebek COLIBRE: How to radiative transfer a simulation with a live dust model
	Karl Gordon Extinction Curves in the Local Group: Evidence for ISM Dust Grain Growth and Destruction	Maarten Baes The multi-wavelength TFR in TNG50	Nick Andreadis The evolution of dust attenuation curves in the COLIBRE simulations
	Mathieu Willems Dust grain modelling using DGFit	Boy Lankhaar Line polarization: radiative transfer implementation and scientific opportunities	Paul Vauterin Wrap-up
12:30	Lunch	Group Photo & Lunch	Lunch
	Chair afternoon session: Kriti Kamal Gupta	Chair afternoon session: Anand Utsav Kapoor	
14:00	Mitali Damle (online) HELLO-SKIRT: Radiative transfer in high-z simulations	Alina Ikhsanova (online) Galaxy evolution in the last 7 Gyr: observed star formation histories in cosmological simulations	
	Gervit Kumar Trehan Application of Dust Radiative Transfer to High-z Mock Galaxies	Thiago Bueno Dalpiaz Multiband characterization of barred galaxies: a simulated perspective using IllustrisTNG	
	Shengdong Lu Lightening Up COLIBRE - Luminosity Functions of the New COLIBRE Simulations with SKIRT	Xingchen Zhou GalaxyGenius	
	Boy Lankhaar A modification of the RT equation due to many-body effects		
	Coffee break	Coffee break	
	Bert Vander Meulen X-ray radiative transfer with SKIRT	Inja Kovacic Machine learning on EUCLID mock images	
	Yuto Mochizuki Radiative transfer simulations of the Fe K α Line in Centaurus X-3 observed by Resolve onboard XRISM	Steven Ramnichal SE3D: Interpreting resolved galaxy observations with 3D models of stars and dust	
	Naoto Sameshima X-Ray Radiative Transfer Modeling of the Accretion Disk Corona Source 4U 1822-371	Peter Camps Spherical and Cylindrical grids in SKIRT	
17:15	Anticipated end	Anticipated end (17:00)	
18:00		Boat trip in the old town of Ghent	
19:30		Conference dinner	
20:00	Bowling		