

	Wed 30/11	Thu 1/12	Fri 2/12
09h00	Coffee	Coffee	Coffee
09h30	<p>Maarten Baes Opening</p> <p>Peter Camps SKIRT feature overview</p> <p>Bert Vander Meulen X-ray radiative transfer in full 3D with SKIRT</p> <p>Marko Stalevski Dissecting the active galactic nucleus in Circinus galaxy with help of SKIRT</p> <p>Ulises Reyes Towards a definitive model of dust emission in AGN. I. Characteristics of dust grains</p> <p>Majda Smole Spatial field reconstruction with INLA: Application to simulated galaxies</p>	<p>Lukas Eisert Comparing IllustrisTNG and HSC galaxies via contrastive learning</p> <p>Ana Trcka Reproducing the dusty Universe in the IllustrisTNG simulations</p> <p>Inja Kovacic Extracting the distribution of stellar mass and metallicity from nearby galaxies with machine learning</p> <p>Andrea Gebek A 21 cm view of the TNG universe</p> <p>Ilse De Looze Comparing molecular gas and grain properties in a simulated and observed Milky Way-type galaxy</p> <p>Tine Colman Comparison of observations and simulations of dense structures in the ISM</p> <p>Djordje Savic Imaging polarimetry of Circinus AGN with SKIRT and VLT</p>	<p>Kosei Matsumoto Self-consistent dust and non-LTE line radiative transfer in SKIRT</p> <p>Dries Van De Putte Combining 3D dust radiative transfer and photodissociation region modelling with SKIRT and RADAGAST</p> <p>Anand Utsav Kapoor TODDLERS: A physically motivated Hii regions' model and its implementation in SKIRT</p> <p>Daniela Barrientos Measuring the stellar kinematics of the Auriga galaxies using SKIRT</p> <p>Angelos Nersesian Modelling the cold dust in nearby spiral galaxies with radiative transfer</p> <p>Matthew Smith PPMAP and SKIRT</p> <p>Maarten Baes Closing</p>
12h30	Lunch	Lunch	Lunch
13h30	<p>Lichen Liang Predicting far-infrared emission of high-redshift galaxies with FIRE simulations and SKIRT: new insights on star formation in early galaxies</p> <p>Sukyoung Yi SKIRT-related science projects at Yonsei</p> <p>Rachel Cochrane Insight into high-redshift galaxies from high-resolution synthetic observations</p> <p>Jae-Kyoung Jang Translators of galaxy morphology indicators between observation and simulation</p> <p>Yoonkwan Bae Generating SEDs with AGN effects for NewHorizon simulation</p> <p>Aswin Payoor Vijayan Flares: The properties of massive dusty galaxies at cosmic dawn</p> <p>Arjen van der Wel Interesting and annoying problems with galaxies at large lookback time: SKIRT to the rescue?</p>	<p>Claudio Ricci X-ray absorption and reflection in AGN with Reflex</p> <p>Mislav Balokovic Inhomogeneity in the Circumnuclear Medium of AGN: Hints from the X-ray Band</p> <p>Bert Vander Meulen X-ray torus models for AGN with SKIRT</p> <p>Peter Camps SKIRT configuration master class</p> <p>Maarten Baes Future direction/features</p>	<p>Anticipated end (possibility for further discussions in the afternoon)</p>
16h30	Anticipated end	Anticipated end	
19h00		Red devils match Diner at the Stokerij	