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Type: **Poster Presentation**

Scaling Relations of the galaxies Interstellar Medium in Cosmological Simulations

This project is within a bigger project on Atomic Hydrogen in Simulated Galaxies. Its aim is to critically investigate and compare the interstellar medium scaling relations in SIMBA cosmological hydrodynamical simulations, with the interstellar medium scaling relations in the MeerKAT MHONGOOSE observed data. After post-processing, the SIMBA snapshots outputs with SKIRT parameters to produce spectral energy distributions (SEDs) for the investigation.

Apply to be considered for a student ; award (Yes / No)?

Yes

Level for award;(Hons, MSc, PhD, N/A)?

MSc

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