Contribution ID: 58

The halo-galaxy link at high redshift JWST galaxies

The evolution of massive halos at high redshifts (z>9) is examined using constrained N-body simulations. The simulations are used to establish the relationship between the star formation rate and halo mass. A simple model based on the local (z=0) star formation is shown to account for the mildly elevated star formation rate at high redshifts.

Author: NUSSER, Adi

Presenter: NUSSER, Adi

Session Classification: Promoridial black holes, sky surveys and Cosmology