

## On the transition from proto-clusters to nearby clusters

*Monday, 29 July 2024 15:00 (30 minutes)*

I will provide an overview of the current status of simulations of proto-clusters and how they evolve to the population of mature low-redshift clusters. In particular, I will critically discuss open issues related to: (a) the strong star formation in proto-clusters; (b) the low level of star formation in nearby BCGs; (c) the metal share in stars and ICM.

**Primary author:** BORGANI, Stefano (Istituto Nazionale di Astrofisica (INAF))

**Presenter:** BORGANI, Stefano (Istituto Nazionale di Astrofisica (INAF))