

AGN host galaxies scaling relations

Wednesday 10 October 2018 15:30 (15 minutes)

I will present IBISCO, a new multi-dimensional study of AGN scaling relations in a complete unbiased sample of local AGN, that we are conducting with IRAM, ALMA and INTEGRAL.

For the first time we have included the information on the molecular gas reservoirs into the scaling relations between AGN and host galaxy properties. I will discuss scaling relations for the local sample IBISCO, and for samples from the SUPER survey and from SDSS out to $z \sim 2$.

Affiliation

INAF - Osservatorio Astronomico di Trieste

Author: FERUGLIO, Chiara (INAF - OATrieste)

Presenter: FERUGLIO, Chiara (INAF - OATrieste)

Session Classification: SMBH, host galaxy and scaling relations