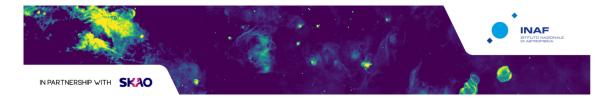


24-28 Nov 2025



The Fifth National Workshop on the SKA Project Galaxy Evolution & AGN

Bologna, Area della Ricerca del CNR , Centro Congressi Via P. Gobetti 101

Wednesday 26 November

09:00 Galaxy Evolution & AGN Session | Location: Bologna, Area della Ricerca del CNR , Centro Congressi, Via P. Gobetti 101 | Convener: Chair: Enrichetta Iodice 09:00-09:15 Introduction - Report from SWG Speaker Paolo Serra 09:15-09:30 AGN feeding and feedback revealed in detail by MeerKAT and the SKA Filippo Maccagni 09:30-09:45 SKA contribution to multi-band and multi-scale studies of nearby galaxies Speaker Rosita Paladino 09:45-10:00 What is the nature of Neutral Hydrogen tails in the MeerKAT Fornax Survey? Speaker Dr Sambatriniaina Hagiriche Aycha Rajohnson 10:00-10:15 The MeerKAT HI View of NGC 1365, the Great Barred Spiral Galaxy Speaker Viviana Casasola 10:15-10:30 HI properties of quiescent galaxies at <z>=0.4 Speaker Alessandro Bianchetti 10:30-10:45 Galaxy dynamics with statistical HI samples in the SKA era Speaker Federico Lelli 10:45-11:00 SPRITZ+HI: pouring neutral hydrogen into the simulated sky cocktail Speaker Laura Bisigello 11:00

11:30

Galaxy Evolution & AGN

Session | Location: Bologna, Area della Ricerca del CNR , Centro Congressi, Via P. Gobetti 101 | Convener: Chair: Viviana Casasola

11:30-11:45

Understanding the AGN accretion and ejection physics with SKA-VLBI observations

Speaker

Dr Francesca Panessa

11:45-12:00 Small but Mighty: Unveiling Low-Power Radio AGN with the SKA

Speaker

Ranieri Diego Baldi

12:00-12:15

AGN or star formation? The role of wide-field VLBI surveys and the path to the SKA

Speaker

Dr Ivan Delvecchio

12:15-12:30

The impact of radio-faint AGN on the SFR-Radio Luminosity Relation: lessons from **VLBA**

Speaker

Giorgia Peluso

12:30-12:45 Exploring radio processes at cosmic noon with WISSH

Speaker

Matteo Fanelli

12:45-13:00

A FLASH on blazars: Capturing the radio realm of 4FGL blazars with SKAO pathfinders

Speaker

Meriem Behiri

13:00

14:30

Galaxy Evolution & AGN

Session | Location: Bologna, Area della Ricerca del CNR , Centro Congressi, Via P. Gobetti 101 | Convener: Chair: Paolo Serra

14:30-14:45

The Euclid view on the connection between mergers and radio activity from galaxies

Speaker

Manuela Magliocchetti

14:45-15:00 From protoclusters to clusters: galaxy evolution in high-z structures

Speaker

Maurilio Pannella

15:00-15:15

SEMPER: a semi-empirical model for extragalactic radio emission, insights and predictions with the SKAO

Speaker

Marika Giulietti

15:15-15:30

Radio properties of low-redshift Little Red Dot (LRD) candidates (remote talk)

Speaker

Gayathri Santhosh

15:30-15:45	Active or relics? Searching for remnants among young radio sources
Speaker Monica Orienti	
15:45-16:00	Tracing AGN remnant plasma in the SKA era
Speaker Marisa Brienza	

16:00