

Session Program

14-19 Jun 2026

Active Galactic Nuclei XVI: A Sea of Discoveries

S6 - AGN Feedback and the Host Galaxy: Analyzing how AGN energy output (kinetic and radiative feedback) impacts star formation and gas distribution within the host galaxy and its surrounding dark matter halo

Brindisi, Sala Conferenze presso Autorità di Sistema Portuale

Wednesday 17 June

15:20

S6 - AGN Feedback and the Host Galaxy: Analyzing how AGN energy output (kinetic and radiative feedback) impacts star formation and gas distribution within the host galaxy and its surrounding dark matter halo

Session | **Location:** Brindisi, Sala Conferenze presso Autorità di Sistema Portuale

15:20-15:50

(Review) Exploring the impact of (radio) AGN on galactic scales by tracing different phases of the gas

Speaker

Raffaella Morganti

15:50

16:20

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16:20-16:40

(Highlight) The physical properties, acceleration mechanism and impact of AGN outflows from low to high redshift

Speaker

Giovanni Cresci

16:40-16:55

Unveiling the driving mechanism of AGN-driven outflows: a multi-wavelength perspective

Speaker

Dr Cosimo Marconcini

16:55-17:10

Disrupting the ISM: How AGN Feedback Reshapes Molecular Gas Clumpiness

Speaker

Federico Esposito

17:10-17:25

Unveiling the role of multi-phase AGN outflows with MIRACLE

Speaker

Matteo Ceci

17:25

Thursday 18 June

09:30

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09:30-10:00

(Review) Probing the link between dense environment and SMBH growth at high redshift

Speaker

Fabio Vito

10:00-10:15

An HIPER view of AGN feedback on the gas reservoirs at cosmic noon

Speaker

Elena Bertola

10:15-10:30

Gentle but Persistent: Shock-Driven Feedback in Low-Accreting Black Holes

Speaker

Ivan Ezequiel Lopez

10:30-10:45

Cracking the quasar accretion puzzle: a thin disc and an intrinsically narrow Eddington ratio distribution are enough

Speaker

Bartolomeo Trefoloni

10:45