

Session Program

14-19 Jun 2026

Active Galactic Nuclei XVI: A Sea of Discoveries

S7 - The Early Growth of Supermassive Black Holes: Examining the formation, growth rates, and census of SMBHs in the high-redshift universe ($z > 6$) and their role in cosmic reionization

Brindisi, Sala Conferenze presso Autorità di Sistema Portuale

Tuesday 16 June

09:30

S7 - The Early Growth of Supermassive Black Holes: Examining the formation, growth rates, and census of SMBHs in the high-redshift universe ($z>6$) and their role in cosmic reionization

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

09:30-10:00

(Review) The Formation and Early Growth of Supermassive Black Holes

Speaker

Roberto Maiolino

10:00

Thursday 18 June

10:45

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10:45-11:05

(Highlight) Pushing the redshift frontier: Discovery and Characterization of Quasars at Cosmic Dawn with Euclid

Speaker

Silvia Belladitta

11:05

11:35

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11:35-11:50

AGN-heated dust revealed in (most) Little Red Dots

Speaker

Dr Ivan Delvecchio

11:50-12:05

Independent evidence for evolving dark energy from high-redshift AGN probes

Speaker

Elisabeta Lusso

12:05-12:20

High-redshift galaxy ecosystems: multi-phase gas flows and quasar feedback at $z > 6$

Speaker

Manuela Bischetti

12:20-12:35

GA-NIFS: The cosmic evolution of AGN outflows up to $z \sim 3-6$ with JWST NIRSpec

Speaker

Dr Giacomo Venturi

12:35-12:50

Out of Place: Evidence for an Off-Center Black Hole at $z = 7.2$

Speaker

Sandra Zamora

12:50-13:05

The WISSHFUL XMM Heritage Program: probing accretion and ejection in luminous QSOs at Cosmic Noon

Speaker

Dr Giorgio Lanzuisi

13:05