

## **Session Program**

**14-19 Jun 2026**

# **Active Galactic Nuclei XVI: A Sea of Discoveries**

***S1 - Black Hole Accretion and Outflows:  
Focusing on the physics of accretion disks,  
the mechanisms driving high-velocity winds,  
and the geometry of circumnuclear regions***

Brindisi, Sala Conferenze presso Autorità di Sistema Portuale

# Monday 15 June

10:15

## S1 - Black Hole Accretion and Outflows: Focusing on the physics of accretion disks, the mechanisms driving high-velocity winds, and the geometry of circumnuclear regions

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

10:15-10:45

### (Review) The X-ray Corona and its dependence on AGN Accretion Properties

**Speaker**

Prof. Claudio Ricci

10:45-11:00

### Tracing disc-corona coupling and ionising output of quasars across the Lx-Luv plane

**Speaker**

Susanna Bisogni

11:00

11:30

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11:30-11:50

### (Highlight) The Quasar X-ray View at the Epoch of Reionization: Implications for Early Black Hole Accretion, AGN Emissivity, and Future Surveys

**Speaker**

Luca Zappacosta

11:50-12:05

### X-ray Insights into Extreme SMBH Accretion Across Cosmic Time

**Speaker**

Alessia Tortosa

12:05-12:20

### Winds of Change: XRISM-Resolve X-ray spectroscopy of NGC 4051

**Speaker**

Valentina Braitto

12:20-12:35

### Cosmic Tides: Relativistic Disk Winds and the Accretion-Ejection Coupling in AGN

**Speaker**

Prof. Francesco Tombesi

12:35-12:50

### Unveiling BLR Scale Outflows: Models for the Era of High Resolution X-ray Spectroscopy

**Speaker**

Scott Hagen

12:50-13:05

**First time-evolving ionisation analysis of the X-ray spectrum of NGC 4051: energetic, distance and a Broad Line-wind unification scenario****Speaker**

Alfredo Luminari

13:05

14:30

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14:30-14:45

**Discovery of ultra-fast outflows with  $v_{out} > 0.3c$  in local, bright AGN****Speaker**

Ms Laura Borrelli

14:45-15:00

**Beyond the dust: probing AGN-driven molecular outflows and phase-dependent extinction in ULIRGs****Speaker**

Giovanna Speranza

15:00-15:15

**Decoupling Line and Continuum Variability: Evidence for Disc Truncation in High-Accretion Quasars****Speaker**

Dr Chiara Niccolai

15:15-15:30

**Directly tracking the accretion disc formation around a supermassive black hole****Speaker**

Dr Riccardo Middei

15:30-15:45

**X-ray polarization in Radio-Quiet AGN: insights from the Wedge Corona model****Speaker**

Daniele Tagliacozzo

15:45