

Session Program

14-19 Jun 2026

Active Galactic Nuclei XVI: A Sea of Discoveries

S3 - Black Holes Across the Mass Scale and Time-Domain Probes: Exploring the accretion and ejection coupling through analogies and differences between supermassive black holes (SMBHs), intermediate and stellar-mass compact objects and through transient sources

Brindisi, Sala Conferenze presso Autorità di Sistema Portuale

Tuesday 16 June

12:15

S3 - Black Holes Across the Mass Scale and Time-Domain Probes: Exploring the accretion and ejection coupling through analogies and differences between supermassive black holes (SMBHs), intermediate and stellar-mass compact objects and through transient sources

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

12:15-12:45 **(Review) Accretion and jets in X-ray binaries**

Speaker

Sara Elisa Motta

12:45

14:35

S3 - Black Holes Across the Mass Scale and Time-Domain Probes: Exploring the accretion and ejection coupling through analogies and differences between supermassive black holes (SMBHs), intermediate and stellar-mass compact objects and through transient sources

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

14:35-14:55

(Highlight) Transient Probes of Intermediate-Mass Black Holes: TDEs and QPEs

Speaker

Elisa Bortolas

14:55-15:10

A fundamental plane of black hole accretion in the millimetre

Speaker

Dr Ilaria Ruffa

15:10-15:25

Rising Tides in Active Galaxies: Nuclear Transients and Episodic Activity in NGC 7213, AT2021hdr, and SDSS J1335+0728

Speaker

Dr Gabriele Bruni

15:25-15:40

Feeding a Black Hole with a star: Tidal Disruption Events in the Time Domain Astronomy Golden Age

Speaker

Francesca Onori

15:40-15:55

HLX-1: a TDE on an Intermediate-Mass Black Hole?

Speaker

Ms Maya Garbaccio Gili

15:55

15:55

S3 - Black Holes Across the Mass Scale and Time-Domain Probes: Exploring the accretion and ejection coupling through analogies and differences between supermassive black holes (SMBHs), intermediate and stellar-mass compact objects and through transient sources

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

15:55-16:10

The Timedomes project: probing AGN populations through legacy optical monitoring campaigns.

Speaker

Maurizio Paolillo

16:10-16:25

Coffee break

16:25