

**Session Program**

**14-19 Jun 2026**

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

***S2 - Relativistic Jets and Particle Acceleration: Investigating the launching, collimation, and energetic processes within relativistic jets, including their composition and impact***

Brindisi, Sala Conferenze presso Autorità di Sistema Portuale

# Monday 15 June

16:35

## **S2 - Relativistic Jets and Particle Acceleration: Investigating the launching, collimation, and energetic processes within relativistic jets, including their composition and impact**

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

16:35-16:55

### **(Highlight) The Accretion-Ejection Mechanism in Low-Power Radio AGN**

**Speaker**

Ranieri Diego Baldi

16:55-17:10

### **The life cycle of relativistic jets: low-power radio sources in the spotlight**

**Speaker**

Monica Orienti

17:10-17:25

### **From compact to giant: the lives of radio AGN on the smallest and largest scales**

**Speaker**

Kathleen Kelly Lindiwe Charlton

17:55

## Tuesday 16 June

10:00

### S2 - Relativistic Jets and Particle Acceleration: Investigating the launching, collimation, and energetic processes within relativistic jets, including their composition and impact

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

10:00-10:30

**(Review) Dynamics, dissipation and emission of relativistic jets: new observational clues and theoretical scenarios.**

**Speaker**

Fabrizio Tavecchio

10:30-10:45

**A detailed study of the radio-gamma connection in a large sample of 4LAC AGNs**

**Speaker**

Alessandro Paggi

10:45-11:00

**Tracing the end of AGN jets: the first large sample of remnant radio galaxies**

**Speaker**

Marisa Brienza

11:00

11:30

### S2 - Relativistic Jets and Particle Acceleration: Investigating the launching, collimation, and energetic processes within relativistic jets, including their composition and impact

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11:30-11:45

**Modeling of multi-zone Synchrotron polarization of blazars: insights from new data and connection to particle acceleration**

**Speaker**

Andrea Tramacere

11:45-12:00

**A FLASH on Blazars: mapping relativistic jets from MHz radio to GeV gamma rays with SKA pathfinders**

**Speaker**

Meriem Behiri

12:00-12:15

**Unveiling the Physics of Blazar Emission Through Quasi-Periodic Oscillations Studies**

**Speaker**

Alba Rico

12:15