

Session Program

14-17 Sept 2026

**Illuminating the Active Universe: Multi-
Wavelength and Multi-Messenger Insights
into AGN**

AGN Environments

ESO, Auditorium Telescopium

Wednesday 16 September

14:40

AGN Environments

Session | **Location:** ESO, Auditorium Telescopium

14:40–15:10

When Jets Are Not Enough: Neutrino Emission and Accretion in AGN

Speaker

Tullia Sbarrato

15:10–15:30

Kinetic simulations of mildly relativistic weakly magnetized shocks in AGN jets

Speaker

Artem Bohdan

15:30–15:50

Numerical Simulations of Restarted Jets: Dynamics, Particle Acceleration, and Emission

Speaker

Prathamesh Ratnaparkhi

15:50–16:10

Changing Accretion in AGN within the Disc-Wind Framework

Speaker

Sruthi Suresh

16:10

16:40

AGN Environments

Session | **Location:** ESO, Auditorium Telescopium

16:40–17:00

Probing Obscured AGN with Far-Infrared Line Emission: Predictions from Multiphase ISM Modeling

Speaker

Karolina Garcia

17:00–17:20

AGN Activity and Multi-Phase Gas in Overdense Structures at $z \sim 2-4$

Speaker

Andrea Travascio

17:20