

## Session Program

5-7 May 2026



# **Ariel-IT: 5th national meeting on Ariel science**

## ***Planetary atmospheres***

Fuligno Cenacle  
Via Faenza 40, 50123, Firenze

# Thursday 7 May

09:00

## Planetary atmospheres

**Session** | **Location:** Fuligno Cenacle, Via Faenza 40, 50123, Firenze

09:00–09:25

### Unlocking exoplanetary atmospheres through the synergy of High- and Low-Resolution Spectroscopy

**Speaker**

Gloria Guilluy

09:25–09:50

### Oxygen partitioning in gas giant atmospheres through the lens of chemical kinetics

**Speaker**

Paolo Matteo Simonetti

09:50–10:10

### A Summary of the End to End Experiment Exoplanetary Atmospheres

**Speaker**

Dr Mattia Claudio D'Arpa

10:10–10:30

### Beyond Equilibrium: Photochemistry and Transport Signatures in Exoplanet Infrared Spectra

**Speaker**

Dr Tomás De Azevedo Silva

10:30