

Session Program

5-7 May 2026



Ariel-IT: 5th national meeting on Ariel science

Planetary characterization

Fuligno Cenacle
Via Faenza 40, 50123, Firenze

Wednesday 6 May

16:30

Planetary characterization

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

16:30-16:55 **Planetary characterisation to support Ariel target selection**

Speaker

Dr Serena Benatti

16:55-17:15 **Validation of Ariel candidates orbiting M-K stars**

Speaker

Giulia Piccinini

17:15-17:35

The Ariel Planetary Catalogue: An homogenous statistically derived catalogue of exoplanetary parameters

Speaker

Mattia Claudio D'Arpa

17:35-17:55

MINERVA: Minimum observations for accurate Exoplanetary mass estimation with Radial Velocity Analysis — A New Tool for Estimating the Observational Effort in Exoplanetary Mass Determination

Speaker

Dr Claudia Di Maio

18:00