

Session Program

13-17 Jul 2026

The Sixth Zeldovich meeting
Artificial Intelligence and cosmology

ICRANet, Pescara, Italy
Piazza della Repubblica, 10, Pescara, Italy

Friday 17 July

09:00

Artificial Intelligence and cosmology

Session | **Location:** ICRANet, Pescara, Italy, Piazza della Repubblica, 10, Pescara, Italy

09:00–09:35 **Overview of the Euclid mission**

Speaker

Mario Ballardini

09:35–10:10 **Gamma-Ray Bursts as probes of dark energy**

Speaker

Maria Dainotti

10:10–10:45

AstroGenesis: A Domain-Aware Multi-Agent Model for Data-Driven Astrophysics

Speaker

Narek Sahakyan

10:45–11:15 **Coffee break**

11:15–11:50 **A concordance picture of Tidal Disruption Event**

Speaker

Tsvi Piran

11:50–12:25

On Synchrotron Radiation Within Non-homogeneous Astrophysical Radiator Paradigm

Speaker

Mile Karlica

12:25–13:00 **Dynamical systems approach to teleparallel cosmologies**

Speaker

Manuel Hohmann

13:00