

Session Program

21-23 May 2025

AI in Astronomy Workshop

Hands-on

INAF-OACT, Aula Magna
Via S. Sofia, 78, 95123 Catania CT

Thursday 22 May

11:30

13:00

14:30

16:00

Hands-on: Overview on ML Frameworks + PyTorch

Session | **Location:** INAF-OACT, Aula Magna, Via S. Sofia, 78, 95123 Catania CT | **Convener:** Prof. Matteo Pennisi

Hands-on: Good practices for ML projects

Session | **Location:** INAF-OACT, Aula Magna, Via S. Sofia, 78, 95123 Catania CT | **Convener:**
Prof. Federica Proietto Salanitri

Friday 23 May

09:00

10:00

10:00

11:00

11:30

12:30

Hands-on: Classification of astronomical images

Session | **Location:** INAF-OACT, Aula Magna, Via S. Sofia, 78, 95123 Catania CT | **Convener:** Dr Simone Riggi

Hands-on: Regression models for astronomical data

Session | **Location:** INAF-OACT, Aula Magna, Via S. Sofia, 78, 95123 Catania CT | **Convener:** Dr Stefano Cavuoti

Hands-on: Time series analysis with astronomical data

Session | **Location:** INAF-OACT, Aula Magna, Via S. Sofia, 78, 95123 Catania CT | **Conveners:**
TBD, Dr Lorenzo Monti