

Ph.D course in Astrophysics and Cosmology

Head of the Ph.D course: Prof. Carlo Baccigalupi

Web site: [Astrophysics and Cosmology](#)

Research lines:

- Physical Cosmology
- Galaxy Formation and Evolution
- Stellar Structure and Evolution
- Gravitational Waves and Gravity Theory
- Dark Matter and Dark Energy
- Multimessenger Astrophysics
- Galaxy Clusters and Large Scale Structures
- Astrochemistry and Astrobiology
- Analysis of Astrophysical and Cosmological Datasets
- Computational Astrophysics

Fellowships available: 4

Admission: Academic and scientific qualifications + oral exam (remote/presence)

Beginning of the Courses: 2 October, 2023

Evaluation of academic and scientific qualifications: 30 points

Access to Oral Exam: minimum mark of 21/30 in the academic and scientific qualifications evaluation up to a maximum of 15 admitted candidates.

Evaluation of Oral Exam: 70 points

Total Evaluation: 100 points

Eligibility: 70 points

First Session

Deadline for online submission of applications: 14 March, 2023

Oral Exam: 4 and 5 April, 2023

Second Session (only if there should still be places available after the first one)

Deadline for online submission of applications: 22 August, 2023

Oral Exam: 12 and 13 September, 2023

Admission to the oral exam and results of all evaluations will be notified by email.