

Ph.D course in Theoretical Particle Physics

Head of the Ph.D course:

Prof. Francesco BENINI

Web site:

[Theoretical Particle Physics](#)

Research lines:

- Formal aspects of Quantum Field Theories
- Conformal Field Theories
- Supersymmetric Field Theories
- Quantum Gravity
- String Theory, AdS/CFT duality and applications
- Physics beyond the Standard Model and at the LHC
- Flavour Physics

Fellowships available: 6

Admission: Academic and scientific qualifications + oral exam

Beginning of the Courses: 1st October, 2026

Evaluation of academic and scientific qualifications: 30 points

Access to Oral Exam: minimum mark of 21/30 on academic and scientific qualifications

Evaluation of Oral Exam: 70 points

To be considered eligible, candidates must pass both phases (academic qualifications, and interview) with a minimum mark of 7/10 or equivalent.

Deadline for online submission of applications: 6th March, 2026

Oral Exam: 9th, 10th, 13th, 14th April 2026

Results of all evaluations and the final ranking will be notified by email.