

Ph.D course in Theoretical Particle Physics

Head of the Ph.D course: Prof. Giulio Bonelli

Web site: [Theoretical Particle Physics](#)

Research lines:

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

Fellowships available: 5

Admission: Academic and scientific qualifications + written exam + oral exam

Beginning of the Courses: 1 October, 2020

Evaluation of academic and scientific qualifications: 10 points

Access to Written Exam: minimum mark of 7/10 on academic and scientific qualifications

Evaluation of Written Exam: 40 points

Access to Oral Exam: minimum mark of 28/40 in the written exam evaluation

Evaluation of Oral Exam: 50 points

Total Evaluation: 100 points

Eligibility: 70 points

Single Session

Deadline for online submission of applications: 3 March, 2020

Written Exam: 23 March, 2020

Oral Exam: 24 March, 2020

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