

## Ph.D course in Theoretical Particle Physics

**Head of the Ph.D course:** Prof. Marco Serone

**Web site:** [Theoretical Particle Physics](#)

**Research lines:**

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

**Fellowships available:** 6

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

**Beginning of the Courses:** 3 October, 2022

**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:** 7 March, 2022

**Written Exam:** 23 March, 2022

**Oral Exam:** 24 March, 2022

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