

Ph.D course in Statistical Physics

Head of the Ph.D course:

Prof. Gesualdo DELFINO

Web site:

[Statistical Physics](#)

Research lines:

- Statistical Field Theories and Applications
- Exactly Solved Models of Statistical Mechanics
- Classical and Quantum Statistical Physics out of Equilibrium
- Cold Atoms
- Quantum Quenches
- Entanglement in many-body systems
- Quantum Integrable Models
- Systems with Disorder
- Complex Systems
- Critical phenomena and renormalization group
- Two-dimensional conformal field theories
- Stochastic processes and applications

Fellowships available: 5

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: 27th February, 2026

Oral Exam: 16th to 20th March, 2026

The results of the oral exams and the final ranking will be notified by email.