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

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Deadline for online submission of applications: 2nd March, 2026

Oral Exam: **16th to 20th March, 2026**

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