

Ph.D course in Statistical Physics

Head of the Ph.D course: Prof. Andrea Gambassi

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
Quantum Systems with Disorder
Complex Systems
Critical phenomena and renormalization group
Two-dimensional conformal field theories

Fellowships available: 5

Admission: Academic and scientific qualifications + oral exam

Beginning of the Courses: 3 October, 2022

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

Total Evaluation: 100 points

Eligibility: 70 points

First Session

Deadline for online submission of applications: 8 March, 2022

Oral Exam: 21 to 25 March, 2022

Second Session (only if there should still be places available after the first one)

Deadline for online submission of applications: 23 August, 2022

Oral Exam: 5 to 9 September, 2022

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