**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.