

Ph.D course in Statistical Physics

Head of the Ph.D course: Prof. Pasquale Calabrese

Web site: www.sissa.it/statistical/

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 (also by videoconference)

Beginning of the Courses: 6 November, 2017

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: 29 March, 2017

Oral Exam: 3 to 7 April, 2017

The results of the academic and scientific qualifications evaluation will be notified by email by 27 March. Selected candidates will be informed about day and time of the oral exam that, on demand, could be taken by videoconference, preferably through "Skype" (see general announcement).

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

Deadline for online submission of applications: 31 August, 2017

Oral Exam: 5 to 8 September, 2017

The results of the academic and scientific qualifications evaluation will be notified by email by 28 August. Selected candidates will be informed about day and time of the oral exam that, on demand, could be taken by videoconference, preferably through "Skype" (see general announcement).

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