Ph.D course in Geometry and Mathematical Physics

Head of the Ph.D course: Prof. Jacopo Stoppa
Web site: Geometry and Mathematical Physics

Research lines:
- Integrable systems, and their applications in Mathematical Physics and Geometry
- Noncommutative geometry (bundles, connections, quantum groups)
- Mathematical aspects of Quantum Field Theory and String Theory
- Mathematical Methods of quantum mechanics
- Algebraic geometry (deformation theory, moduli spaces, invariants)
- Complex differential geometry and generalised geometry.

Fellowships available: 8
Admission: Academic and scientific qualifications + written exam + oral exam
Beginning of the Courses: 1 October, 2019

| Evaluation of academic and scientific qualifications: 10 points |
| Access to Written Exam: minimum mark of 7/10 on academic and scientific qualifications |
| Evaluation of Written Exam: 40 points |
| Access to Oral Exam: minimum mark of 28/40 in the written exam evaluation |
| Evaluation of Oral Exam: 50 points |
| Total Evaluation: 100 points |
| Eligibility: 70 points |

First Session
Deadline for online submission of applications: 12 March, 2019
Written Exam: 25 March, 2019
Oral Exam: 26 March, 2019

Second Session (only if there should still be places available after the first one)
Deadline for online submission of applications: 22 August, 2019
Written Exam: 11 September, 2019
Oral Exam: 12 September, 2019

Admission to the written exam and results of all evaluations will be notified by email.