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, random matrices, nonlinear waves, Frobenius manifolds
- Deformation theory, virtual classes, derived geometry, moduli spaces
- Quantum groups, noncommutative geometry
- Mathematical methods of quantum mechanics
- Mathematical aspects of quantum field theory and string theory
- Symplectic geometry, sub-riemannian geometry
- Complex differential geometry, generalized geometry

Fellowships available:  8
Admission:  Academic and scientific qualifications + written exam + oral exam
Beginning of the Courses:  1 October, 2020

| 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: 3 March, 2020
Written Exam:  25 March, 2020
Oral Exam:  26 March, 2020

Second Session (only if there should still be places available after the first one)
Deadline for online submission of applications: 15 July, 2020
Written Exam:  8 September, 2020
Oral Exam:  9 September, 2020

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