Ph.D course in Theoretical Particle Physics

Head of the Ph.D course: Prof. Giulio Bonelli
Web site: Theoretical Particle Physics

Research lines:
- String Theory, AdS/CFT duality and applications
- Supersymmetric Field Theories
- Conformal Field Theories
- Quantum Gravity
- Physics beyond the Standard Model
- Physics at the LHC
- Neutrino and Flavour Physics

Fellowships available: 5
Admission: Academic and scientific qualifications + written exam + oral exam
Beginning of the Courses: 1 October, 2020

<table>
<thead>
<tr>
<th>Evaluation of academic and scientific qualifications:</th>
<th>10 points</th>
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<tbody>
<tr>
<td>Access to Written Exam:</td>
<td>minimum mark of 7/10 on academic and scientific qualifications</td>
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<tr>
<td>Evaluation of Written Exam:</td>
<td>40 points</td>
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<td>Access to Oral Exam:</td>
<td>minimum mark of 28/40 in the written exam evaluation</td>
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<td>Evaluation of Oral Exam:</td>
<td>50 points</td>
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<td>Total Evaluation:</td>
<td>100 points</td>
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<td>Eligibility:</td>
<td>70 points</td>
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Single Session

Deadline for online submission of applications: 3 March, 2020

Written Exam: 23 March, 2020
Oral Exam: 24 March, 2020

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