Analysis of results: 2020 Questionnaire

Results of each area in the last academic years

**Figura 1**

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Quality of courses</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SISSA</td>
<td>3.175</td>
<td>3.175</td>
<td>3.21</td>
<td>3.129</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3.34</td>
<td>3.34</td>
<td>3.41</td>
<td>3.123</td>
</tr>
<tr>
<td>Physics</td>
<td>3.2</td>
<td>3.15</td>
<td>3.09</td>
<td>3.176</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>2.985</td>
<td>3.09</td>
<td>3.12</td>
<td>3.071</td>
</tr>
<tr>
<td><strong>Quality of supervision</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SISSA</td>
<td>3.1</td>
<td>3.025</td>
<td>3.28</td>
<td>3.861</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3.27</td>
<td>3.16</td>
<td>3.37</td>
<td>3.33</td>
</tr>
<tr>
<td>Physics</td>
<td>3.43</td>
<td>3.27</td>
<td>3.23</td>
<td>3.366</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>2.635</td>
<td>2.63</td>
<td>3.31</td>
<td>3.394</td>
</tr>
<tr>
<td><strong>Quality of training</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SISSA</td>
<td>3.025</td>
<td>3.025</td>
<td>3</td>
<td>2.959</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3.325</td>
<td>3.125</td>
<td>3.11</td>
<td>3.095</td>
</tr>
<tr>
<td>Physics</td>
<td>3.25</td>
<td>3.08</td>
<td>2.89</td>
<td>3.067</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>2.675</td>
<td>2.79</td>
<td>3.13</td>
<td>2.728</td>
</tr>
</tbody>
</table>

**Tabella 1**
Quality of courses – Mean over the last academic years

### Quality of courses (L3) [mean]

<table>
<thead>
<tr>
<th>Course</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math. Analysis, Modeling and Applications</td>
<td>3.325</td>
<td>3.25</td>
<td>3.18</td>
<td>3.06</td>
</tr>
<tr>
<td>Geometry and Mathematical Physics</td>
<td>3.325</td>
<td>3.25</td>
<td>3.53</td>
<td>3.18</td>
</tr>
<tr>
<td>Astroparticle Physics</td>
<td>3.25</td>
<td>3.475</td>
<td>3.29</td>
<td>3.67</td>
</tr>
<tr>
<td>Astrophysics</td>
<td>3.1</td>
<td>3.25</td>
<td>2.83</td>
<td>3.29</td>
</tr>
<tr>
<td>Physics and Chemistry of Biological Syst.</td>
<td>3.25</td>
<td>2.725</td>
<td>3.60</td>
<td>3.25</td>
</tr>
<tr>
<td>Statistical Physics</td>
<td>3.25</td>
<td>3.1</td>
<td>2.78</td>
<td>3.29</td>
</tr>
<tr>
<td>Theoretical Particle Physics</td>
<td>3.25</td>
<td>3.4</td>
<td>3.29</td>
<td>3.77</td>
</tr>
<tr>
<td>Theory and Numerical Simulation of Condensed Matter</td>
<td>3.175</td>
<td>3.1</td>
<td>3.00</td>
<td>3.29</td>
</tr>
<tr>
<td>Cognitive Neuroscience</td>
<td>3.025</td>
<td>3.25</td>
<td>3.38</td>
<td>3.25</td>
</tr>
<tr>
<td>Functional and Structural Genomics</td>
<td>3.25</td>
<td>3.25</td>
<td>3.00</td>
<td>3.25</td>
</tr>
<tr>
<td>Neurobiology</td>
<td>2.95</td>
<td>2.95</td>
<td>3.00</td>
<td>3.00</td>
</tr>
<tr>
<td>SISSA</td>
<td>3.175</td>
<td>3.175</td>
<td>3.23</td>
<td>3.13</td>
</tr>
</tbody>
</table>

![Figura 2](image-url)
Quality of supervision – Mean over the last academic years

![Graphs showing quality of supervision over the last academic years for different fields of study.]

**Figura 3**

**Tabella 3**

<table>
<thead>
<tr>
<th>Field of Study</th>
<th>Mean over questions</th>
<th>Mean for Amount of time</th>
<th>Mean for Availability</th>
<th>Mean for Amount of Feedback</th>
<th>Mean for Support (from Supervisor)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematical Analysis, Modeling and Applications</td>
<td>3.387</td>
<td>3.148</td>
<td>3.296</td>
<td>3.185</td>
<td>3.519</td>
</tr>
<tr>
<td>Geometry &amp; Mathematical Physics</td>
<td>3.376</td>
<td>3.200</td>
<td>3.280</td>
<td>3.400</td>
<td>3.625</td>
</tr>
<tr>
<td>Physics</td>
<td>3.366</td>
<td>3.198</td>
<td>3.264</td>
<td>3.473</td>
<td>3.528</td>
</tr>
<tr>
<td>Astrophysics</td>
<td>3.322</td>
<td>3.250</td>
<td>3.083</td>
<td>3.500</td>
<td>3.455</td>
</tr>
<tr>
<td>Astrophysics</td>
<td>3.403</td>
<td>3.218</td>
<td>3.278</td>
<td>3.500</td>
<td>3.556</td>
</tr>
<tr>
<td>Statistical Physics</td>
<td>3.718</td>
<td>3.462</td>
<td>3.538</td>
<td>3.923</td>
<td>3.197</td>
</tr>
<tr>
<td>Physics and Chemistry of Biological Systems</td>
<td>3.222</td>
<td>3.056</td>
<td>3.111</td>
<td>3.444</td>
<td>3.278</td>
</tr>
<tr>
<td>Theoretical Particle Physics</td>
<td>3.350</td>
<td>3.300</td>
<td>3.400</td>
<td>3.100</td>
<td>3.600</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>3.394</td>
<td>3.150</td>
<td>3.325</td>
<td>3.600</td>
<td>3.500</td>
</tr>
<tr>
<td>Cognitive Neuroscience</td>
<td>3.288</td>
<td>3.000</td>
<td>3.231</td>
<td>3.538</td>
<td>3.385</td>
</tr>
<tr>
<td>Functional and Structural Genomics</td>
<td>3.719</td>
<td>3.500</td>
<td>3.500</td>
<td>4.000</td>
<td>3.875</td>
</tr>
<tr>
<td>Neurobiology</td>
<td>3.481</td>
<td>3.154</td>
<td>3.462</td>
<td>3.682</td>
<td>3.615</td>
</tr>
</tbody>
</table>

**Tabella 4**

<table>
<thead>
<tr>
<th>Quality of supervision 2020 (previous NS) [mean]</th>
<th>Mean over questions</th>
<th>Mean for Amount of time</th>
<th>Mean for Availability</th>
<th>Mean for Amount of Feedback</th>
<th>Mean for Support (from Supervisor)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematical Analysis, Modeling and Applications</td>
<td>3.387</td>
<td>3.148</td>
<td>3.296</td>
<td>3.185</td>
<td>3.519</td>
</tr>
<tr>
<td>Geometry &amp; Mathematical Physics</td>
<td>3.376</td>
<td>3.200</td>
<td>3.280</td>
<td>3.400</td>
<td>3.625</td>
</tr>
<tr>
<td>Physics</td>
<td>3.366</td>
<td>3.198</td>
<td>3.264</td>
<td>3.473</td>
<td>3.528</td>
</tr>
<tr>
<td>Astrophysics</td>
<td>3.322</td>
<td>3.250</td>
<td>3.083</td>
<td>3.500</td>
<td>3.455</td>
</tr>
<tr>
<td>Astrophysics</td>
<td>3.403</td>
<td>3.218</td>
<td>3.278</td>
<td>3.500</td>
<td>3.556</td>
</tr>
<tr>
<td>Statistical Physics</td>
<td>3.718</td>
<td>3.462</td>
<td>3.538</td>
<td>3.923</td>
<td>3.197</td>
</tr>
<tr>
<td>Physics and Chemistry of Biological Systems</td>
<td>3.222</td>
<td>3.056</td>
<td>3.111</td>
<td>3.444</td>
<td>3.278</td>
</tr>
<tr>
<td>Theoretical Particle Physics</td>
<td>3.350</td>
<td>3.300</td>
<td>3.400</td>
<td>3.100</td>
<td>3.600</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>3.394</td>
<td>3.150</td>
<td>3.325</td>
<td>3.600</td>
<td>3.500</td>
</tr>
<tr>
<td>Cognitive Neuroscience</td>
<td>3.288</td>
<td>3.000</td>
<td>3.231</td>
<td>3.538</td>
<td>3.385</td>
</tr>
<tr>
<td>Functional and Structural Genomics</td>
<td>3.719</td>
<td>3.500</td>
<td>3.500</td>
<td>4.000</td>
<td>3.875</td>
</tr>
<tr>
<td>Neurobiology</td>
<td>3.481</td>
<td>3.154</td>
<td>3.462</td>
<td>3.682</td>
<td>3.615</td>
</tr>
</tbody>
</table>
Quality of training – Mean over the last academic years

Fig. 4

Table 5

<table>
<thead>
<tr>
<th>Quality of training [3rd and 4th year] [P4] [mean]</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math: Analysis, Modeling and Applications</td>
<td>3,475</td>
<td>3,025</td>
<td>2.97</td>
<td>3.179</td>
</tr>
<tr>
<td>Geometry and Mathematical Physics</td>
<td>3.175</td>
<td>3.175</td>
<td>3.29</td>
<td>3.017</td>
</tr>
<tr>
<td>Astroparticle Physics</td>
<td>3.25</td>
<td>2.875</td>
<td>2.78</td>
<td>3.2</td>
</tr>
<tr>
<td>Astrophysics</td>
<td>3.175</td>
<td>3.325</td>
<td>3.38</td>
<td>3.3</td>
</tr>
<tr>
<td>Physics and Chemistry of Biological Syst.</td>
<td>3.625</td>
<td>3.025</td>
<td>2.73</td>
<td>3.425</td>
</tr>
<tr>
<td>Statistical Physics</td>
<td>3.025</td>
<td>3.25</td>
<td>3.28</td>
<td>3.068</td>
</tr>
<tr>
<td>Theoretical Particle Physics</td>
<td>2.725</td>
<td>3.1</td>
<td>2.89</td>
<td>3.3</td>
</tr>
<tr>
<td>Theory and Numerical Simulation of Condensed Matter</td>
<td>3.475</td>
<td>2.95</td>
<td>2.80</td>
<td>3.2</td>
</tr>
<tr>
<td>Cognitive Neuroscience</td>
<td>2.575</td>
<td>2.95</td>
<td>3.13</td>
<td>2.875</td>
</tr>
<tr>
<td>Functional and Structural Genomics</td>
<td>2.5</td>
<td>2.8</td>
<td>3.20</td>
<td>2.9</td>
</tr>
<tr>
<td>Neurobiology</td>
<td>3.175</td>
<td>2.725</td>
<td>3.07</td>
<td>2.2</td>
</tr>
<tr>
<td>SISSA</td>
<td>3.025</td>
<td>3.025</td>
<td>3.0</td>
<td>2.995</td>
</tr>
</tbody>
</table>

Quality of training 2020 [3rd and 4th year] [previous P4] [mean] | Mean over questions | Mean for Critical thinking, Independence | Mean for Technical Skills | Mean for Literature knowledge | Mean for Network of contacts |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>3.095</td>
<td>3.310</td>
<td>3.172</td>
<td>3.276</td>
<td>2.621</td>
</tr>
<tr>
<td>Mathematical Analysis, Modeling and Applications</td>
<td>3.179</td>
<td>3.500</td>
<td>3.286</td>
<td>3.286</td>
<td>2.643</td>
</tr>
<tr>
<td>Geometry &amp; Mathematical Physics</td>
<td>3.017</td>
<td>3.133</td>
<td>3.067</td>
<td>3.267</td>
<td>2.605</td>
</tr>
<tr>
<td>Physics</td>
<td>3.067</td>
<td>3.289</td>
<td>3.289</td>
<td>3.156</td>
<td>2.533</td>
</tr>
<tr>
<td>Astroparticle Physics</td>
<td>3.200</td>
<td>3.600</td>
<td>3.400</td>
<td>3.200</td>
<td>2.605</td>
</tr>
<tr>
<td>Astrophysics</td>
<td>3.300</td>
<td>3.700</td>
<td>3.400</td>
<td>3.300</td>
<td>2.805</td>
</tr>
<tr>
<td>Physics and Chemistry of Biological Systems</td>
<td>2.417</td>
<td>2.333</td>
<td>2.667</td>
<td>2.500</td>
<td>2.167</td>
</tr>
<tr>
<td>Statistical Physics</td>
<td>3.068</td>
<td>3.091</td>
<td>3.273</td>
<td>3.273</td>
<td>2.616</td>
</tr>
<tr>
<td>Theoretical Particle Physics</td>
<td>3.000</td>
<td>3.167</td>
<td>3.333</td>
<td>3.167</td>
<td>2.333</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>2.728</td>
<td>3.000</td>
<td>3.286</td>
<td>2.957</td>
<td>2.188</td>
</tr>
<tr>
<td>Cognitive Neuroscience</td>
<td>1.875</td>
<td>3.167</td>
<td>3.667</td>
<td>3.600</td>
<td>2.167</td>
</tr>
<tr>
<td>Functional and Structural Genomics</td>
<td>2.950</td>
<td>3.400</td>
<td>3.400</td>
<td>3.000</td>
<td>2.056</td>
</tr>
<tr>
<td>Neurobiology</td>
<td>2.250</td>
<td>2.500</td>
<td>2.333</td>
<td>2.333</td>
<td>1.813</td>
</tr>
<tr>
<td>SISSA</td>
<td>2.995</td>
<td>3.227</td>
<td>3.144</td>
<td>3.144</td>
<td>2.464</td>
</tr>
</tbody>
</table>