Research

Third-Party and Special Funds

Coordinated Programs of the German Research Foundation (DFG) 2019

Collaborative Research Centres

- SFB 1270: Electrically Active Implants - ELAINE
  (IEF, INF, WSF, UMR, external partners)

Research Training Groups

- GRK 1887: Power of Interpretation
  (THF, PHF, WSF, external partners)

- GRK 2000: Baltic TRANSCOAST - The German Baltic Sea Coast as Terminated-Marine Interface of Water and Matter
  Fluxes (AUF, INF, WSF, external partners)

Research Units

- FOR 2440: Matter Under Planetary Interior Conditions
  (INF, external partners)

- FOR 2337: Denitrification in Agricultural Soils - Integrated Control and Monitoring of Various Scales - DASIM
  (AUF, external partners)

- FOR 2358: Mountain Exile Hypothesis: How humans benefited from and re-shaped African high altitude ecosystems during Quaternary climatic changes
  (MNF, external partners)

Participation in Research Units

- FOR 2816: The Autophagy-Heliosphithy Switch in Cyanobacteria: Coherent Decision-Making at Multiple Regulatory Layers
  (MNF, external partners)

Priority Programs (coordination at UR)

- SPP 1158: Antarctic Research with Comparative Investigations in Arctic Ice Areas
  (INF, WSF, external partners)

New Third-Party-funded Projects 2019

Responding Partnership for Innovation in Implant Technology

- Project Title: RESPONSE: Partnership for Innovation in Implant Technology (IEF, INF, WSF, external partners)

- Project: Quality Offensive Teacher Training - Teaching in M-V (IEF, INF, WSF)

- Project: WasteEnergy - Hybrid Waste to Energy as a Sustainable Solution for Ghana (AUF, external partners)

- Project: Antibiotic: Praclical development of an antibiotic for use after glaucoma surgery, including analysis of the mechanism of action with retinal cell lines and tumour genetics (INF)

- Project: European Social Funds - EBF

- Project: DigiCare - Digital training of care and health management (AUF, external partners)

- Project: Federal Ministry of Education and Research - BMBF

- Project: SASKit - Senescence-Associated Systems diagnostics Kit for cancer and stroke (AUF, IEF)

- Project: Future Centre Mecklenburg-Vorpommern (INF, EEF, external partners)

- Project: OSCHO-MM: Working Party Myeloma Registry for East German Study Group of Hematology and Oncology (OSCHO)

- Project: DigiCare - Digital training of care and health management (AUF, external partners)

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- Project: Future Centre Mecklenburg-Vorpommern (INF, EEF, external partners)
University of Rostock

The University of Rostock is not only the oldest university in the Baltic Sea region, but also the richest in tradition. Founded in 1419, it looks back on a longstanding history of teaching and research and celebrates its 600th anniversary. The University of Rostock (www.uni-rostock.de) consists of nine traditional faculties and an additional Interdisciplinary Faculty (INF). The Interdisciplinary Faculty unites scientists and students of all disciplines in four major departments: ‘Life, Light and Matter’, ‘Maritime Systems’, ‘Ageing of the Individuals and of Society’, and ‘Knowledge - Culture - Transformation’. The separate departments represent the key research areas that have developed throughout the long tradition of the University, and contribute to honing the University’s profile through connecting its strengths by means of interdisciplinary and cross-curricular cooperation.

Offering more than 150 courses of study (36 bachelor degree courses, 56 master degree courses and 37 state examination courses including teaching degrees), the University of Rostock is one of Germany’s Universities with the widest range of academic subjects. Beyond that, its Centre for Teacher Training and Further Education conducts research on education and works on improving the quality of teacher training.

State Grant (in k€)

<table>
<thead>
<tr>
<th>Unit</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Grant (as of December 31, 2019)</td>
<td>111,461</td>
<td>112,861</td>
<td>119,031</td>
</tr>
<tr>
<td>University Medicine</td>
<td>95,147</td>
<td>60,032</td>
<td>62,326</td>
</tr>
<tr>
<td>Total</td>
<td>170,608</td>
<td>172,892</td>
<td>181,357</td>
</tr>
</tbody>
</table>

Mission Statement

Through its underlying principle of institutionalized interdisciplinary cooperation, the University of Rostock uses the full potential of its wide range of human, natural and engineering disciplines in research and teaching and thus achieves innovative research results and gains international recognition. The University of Rostock focuses on promoting the next generation of scientific and thus encourages its students in their independence and individual responsibility during their studies, as well as it involves them in research activities from an early stage of their academic career. Moreover, the university fosters lifelong learning and therefore provides diverse open accesses to university education.

Within its international orientation, the University of Rostock recognizes itself as particularly integrated in the Baltic Sea region and is therefore committed to its obligation to the continued development of this surrounding region. The University of Rostock advocates for tolerance, equal opportunities and family friendliness as well as it acknowledges its leadership principles.

Research, teaching and studying at the University of Rostock should serve peaceful purposes, enhance coexistence of people, and uphold the principle of sustainability when using finite natural resources.

Human Resources

(as of December 01, 2019; job positions / FTE)

<table>
<thead>
<tr>
<th>Unit</th>
<th>Academic Staff</th>
<th>Non-academic Staff</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUF</td>
<td>18.00</td>
<td>35.75</td>
<td>54.75</td>
</tr>
<tr>
<td>IEF</td>
<td>3.00</td>
<td>69.75</td>
<td>72.75</td>
</tr>
<tr>
<td>JUF</td>
<td>7.00</td>
<td>13.00</td>
<td>20.00</td>
</tr>
<tr>
<td>MNF</td>
<td>52.00</td>
<td>98.50</td>
<td>150.50</td>
</tr>
<tr>
<td>MSF</td>
<td>21.00</td>
<td>54.00</td>
<td>75.00</td>
</tr>
<tr>
<td>PHF</td>
<td>44.00</td>
<td>74.00</td>
<td>118.00</td>
</tr>
<tr>
<td>THF</td>
<td>7.00</td>
<td>5.50</td>
<td>12.50</td>
</tr>
<tr>
<td>UMRF</td>
<td>1.50</td>
<td>25.00</td>
<td>26.50</td>
</tr>
<tr>
<td>Central units</td>
<td>1.00</td>
<td>22.00</td>
<td>23.00</td>
</tr>
<tr>
<td>total</td>
<td>475.00</td>
<td>925.00</td>
<td>1400.00</td>
</tr>
</tbody>
</table>

| University Medicine       | 579.75         | 695.54            |       |

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Students

Students per Faculty

(Winter Term 2019/2020)

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Number</th>
<th>in %</th>
</tr>
</thead>
<tbody>
<tr>
<td>First-Year Students, 2019**</td>
<td>4,175</td>
<td></td>
</tr>
<tr>
<td>thereof female</td>
<td>1,931</td>
<td>46.3%</td>
</tr>
<tr>
<td>thereof international</td>
<td>1,644</td>
<td>39.4%</td>
</tr>
<tr>
<td>Students, Winter Term 2019/2020</td>
<td>13,004</td>
<td></td>
</tr>
<tr>
<td>thereof female</td>
<td>6,398</td>
<td>49.2%</td>
</tr>
<tr>
<td>thereof international</td>
<td>6,606</td>
<td>49.8%</td>
</tr>
<tr>
<td>Graduates, 2019**</td>
<td>2,304</td>
<td></td>
</tr>
<tr>
<td>thereof female</td>
<td>1,115</td>
<td>48.4%</td>
</tr>
</tbody>
</table>

Students according to Regional Origin

(here: only German Students at UR with a German University Entrance Qualification)

| Students according to degree

Bachelor (32.7%)
Without a Degree (4.9%)
PHD Students (9.8%)
Magister (15.2%)
State Examination (teaching profession) (23.7%)
State Examination (medical science) (14.8%)