ERC services at TU Berlin

TU Berlin offers a number of support services for ERC applicants, including support for external candidates who apply for an ERC grant with TU Berlin as their host institution. TU Berlin is also attractive for ERC grant holders who consider moving their ERC research project to TU Berlin.

If you are an external researcher interested in submitting an ERC proposal and joining one of the seven faculties of TU Berlin, or if you already hold an ERC grant please contact the appropriate faculty member in your field of research and the EU Office.

Our faculties

- Faculty I: Humanities
- Faculty II: Mathematics and Natural Sciences
- Faculty III: Process Sciences
- Faculty IV: Electrical Engineering and Computer Science
- Faculty V: Mechanical Engineering and Transport Systems
- Faculty VI: Planning – Building – Environment
- Faculty VII: Economics and Management

For a detailed overview of all institutes and research groups see http://www.tu-berlin.de/menue/research/research_at_our_faculties/parameter/en/.

Contact at the EU Office

Dr. Elke Gehweiler
EU Liaison Officer for ERC

Technische Universität Berlin
Fraunhofer Straße 33-36
10587 Berlin

Room: FH 609
Phone: +49 (0)30 314 73220
E-Mail: elke.gehweiler@tu-berlin.de

Website

For further information on ERC support and other services see www.forschung.tu-berlin.de/eu.

ERC Services

EU Office TU Berlin
Department Research
Supporting the best researchers in Europe

The European Research Council (ERC) supports innovative frontier research in Europe through open competition. The sole criterion for selection is scientific excellence both of the project and of the principal investigator (PI).

ERC funding schemes

The ERC’s funding schemes cover all scientific fields across all established disciplinary boundaries. In particular, interdisciplinary or pioneering proposals addressing emerging fields and introducing unconventional (high risk – high gain) approaches are encouraged. ERC funding is provided for up to five years for a PI and their team.

<table>
<thead>
<tr>
<th>Starting Grant (StG)</th>
<th>Consolidator Grant (CoG)</th>
<th>Advanced Grant (AdG)</th>
<th>Synergy Grant (SyG)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Target group</strong></td>
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<tr>
<td>Researchers of any nationality with 2-7 years of experience since completion of PhD, a scientific track record showing great promise and an excellent research proposal</td>
<td>Researchers of any nationality with 7-12 years of experience since completion of PhD, a scientific track record showing great promise and an excellent research proposal</td>
<td>Active researchers of any nationality who have a track-record of significant research achievements in the last 10 years</td>
<td>Small groups of two to four outstanding researchers, who qualify for either a Starting, Consolidator or Advanced Grant</td>
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<tr>
<td><strong>Aims</strong></td>
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<tr>
<td>Support for promising researchers and the establishment of their research team</td>
<td>Support for promising researchers and the consolidation of their research team</td>
<td>Support for excellent, experienced researchers and their research team</td>
<td>Allow small groups of researchers and their teams to bring together their complementary skills, knowledge and resources in unprecedented ways</td>
</tr>
<tr>
<td><strong>Funding</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Up to EUR 1.5 million for max. 5 years</td>
<td>Up to EUR 2 million for max. 5 years</td>
<td>Up to EUR 2.5 million for max. 5 years</td>
<td>Up to EUR 10 million for max. 6 years</td>
</tr>
</tbody>
</table>

For detailed information on all funding schemes visit: https://erc.europa.eu/.

About TU Berlin

The internationally renowned Technische Universität Berlin is located in Germany’s capital city at the heart of Europe. With around 300 professors and approximately 3,300 researchers within its seven faculties, and more than 32,000 students, it is one of the largest technical universities in Germany.

TU Berlin strives to promote the dissemination of knowledge and to facilitate technological progress through adherence to the core principles of excellence and quality. It has extensive regional, national and international networks with partners in science and industry. With 17 ERC grants so far TU Berlin is Berlin’s most successful university in this Europe-wide competition and among the most successful institutions in Germany.

Our current ERC grant holders include:

- Dr. Georgios Smaragdakis
  Resolving the Tussle in the Internet: Mapping, Architecture, and Policy Making (ResolutioNet), StG

- Prof. Dr. Stephan Kreutzer
  Structure Theory for Directed Graphs (DISTRICT), CoG

- Prof. Dr. Peter Karl Friz
  Geometric aspects in pathwise stochastic analysis and related topics (GPSART), CoG

- Prof. Dr. Stephan Reitzenstein
  External Quantum Control of Photonic Semiconductor Nanostructures (EXQUISITE), CoG

- Prof. Dr. Toby Walsh
  Allocation Made Practical (AMPLify), AdG

- Prof. Dr. Dirk Schulze-Makuch
  Habitability of Martian Environments: Exploring the Physiological and Environmental Limits of Life (HOME), AdG