European Research Grant (ERC)

Individual research projects

Early-stage and experienced researchers
ERC Grants for excellent researchers

1. Excellent Science
- European Research Council
- Future and Emerging Technologies
- Marie Curie Actions
- Research Infrastructures

2. Industrial Leadership
- Leadership in Enabling & Industrial Technologies
  - Information and communication technologies
  - Nanotechnologies
  - Advanced materials
  - Biotechnology
  - Advanced manufacturing and processing
  - Space
- Access to Risk Finance
- Innovation in SME

3. Societal Challenges
- 7 Challenges
  - Health, Demographic Change and Wellbeing
  - Food security, sustainable agriculture, marine and maritime research and the bio-economy
  - Secure, Clean and Efficient Energy
  - Smart, Green and Integrated Transport
  - Climate Action, Resource Efficiency and Raw Materials
  - Europe in a changing world: Inclusive, Innovative and Reflective Societies
  - Secure Societies – Protecting Freedom and Security of Europe and its Citizens

Joint Research Centre (JRC)
- Widening Participation
- Science with & for Society
  - European Institute of Innovation and Technology (EIT)
  - Joint Programming P2P
  - Joint Technology Initiatives (JTIs) P2B

Service Center Research and Technology Transfer, University of Würzburg, Angela Esgen
Basic facts

Grants of the European Research Council for **internationally renounced top scientists**:

- **Starting Grant**: PhD graduation 2 – 7 years before deadline (MD: 4-9 years), next deadline 16 October 2019
- **Consolidator Grant**: PhD graduation 7 - 12 years before deadline, next deadline: 4 February 2020
- **Advanced Grant**: established scientists, next deadline: 26 August 2020
- **Synergy Grant**: group of 2-4 first stage and experienced researchers, next deadline: 5 November 2019
- **Proof of Concept**: scientists with projects funded by the ERC, next cut-off-dates: 21 Jan 2020, 23 Apr 2020, 17 Sept 2020
Conditions and Requirements

• Funding of a researcher for max. 5 years:
  – 1 500 000 € (Starting Grant), 5 years
  – 2 000 000 € (Consolidator Grant), 5 years
  – 2 500 000 € (Advanced Grant), 5 years
  – 10 000 000 € (Synergy Grant), 6 years

• Grant can be moved to another organisation

• Ground breaking project: „high risk – high gain“, interdisciplinary

• Excellent scientists, international reputation, high impact publications
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<tr>
<th>Research Project: Ground-breaking nature, ambition and feasibility</th>
<th>Principal Investigator(s): Intellectual capacity, creativity and commitment</th>
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| **Ground-breaking nature and potential impact of the research project:**  
To what extent does the proposed research address important challenges?  
To what extent are the objectives ambitious and beyond the state of the art?  
High risk / high gain? | **Intellectual capacity and creativity (Starting + Consolidator Grants):**  
To what extent has the PI demonstrated the ability to propose and conduct ground-breaking research?  
To what extent does the PI provide evidence of creative independent thinking?  
Beyond state-of-the-art?  
Synergy Grant: Show why your project needs this group of PIs! |
| **Scientific Approach**  
To what extent is the outlined scientific approach feasible?  
To what extent is the proposed research methodology appropriate to achieve the goals of the project?  
To what extent does the proposal involve the development of novel methodology? | **Commitment:**  
50% (Starting Grant)  
40% ( Consolidator Grant)  
30% (Advanced Grant)  
30% of each PI (Synergy Grant) |
More information

• For more information, go to:
  https://erc.europa.eu/
  - and get in touch with us:

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https://www.uni-wuerzburg.de/sft/forschungsfoerderung/
2.2 Links and information