European funding opportunities for PhD candidates

Marie Skłodowska-Curie Innovative Training Networks (ITN)

Dr. Kristina Wien, KoWi

Part I – Excellent Science
1. European Research Council (ERC)
2. Future and Emerging Technologies (FET)
3. Marie Skłodowska-Curie Actions (MSCA)
4. European Research Infrastructures, including e-infrastructures

Part II – Industrial Leadership
1. Leadership in Enabling & Industrial Technologies (LEIT)
   - Information and Communication Technologies
   - Nanotechnologies, Advanced Materials, Advanced Manufacturing and Processing and Biotechnology
   - Space
2. Access to Risk Finance
3. Innovation in SMEs

Part III – Societal Challenges
1. Health, demographic change and wellbeing
2. Food security, sustainable agriculture, marine, maritime and inland water research and the bioeconomy
3. Secure, clean and efficient energy
4. Smart, green and integrated transport
5. Climate action, environment, resource efficiency and raw materials
6. Inclusive, innovative and reflective societies
7. Protecting freedom and security

Part IV
Spreading excellence & widening participation

Part V
Science with & for Society

Non-nuclear direct actions of the Joint Research Centre (JRC)

The European Institute of Innovation and Technology (EIT)
### Pillar I – Excellent Science

1. European Research Council (ERC)  
2. **Marie Skłodowska-Curie Actions (MSCA)**  
3. Research Infrastructures

### Pillar II – Global Challenges & European Industrial Competitiveness

1. Thematic clusters  
   - Health  
   - Culture, creativity and inclusive Society  
   - Civil Security for Society  
   - Digital, Industry and Space  
   - Climate, Energy and Mobility  
   - Food, Bioeconomy, Natural Resources, Agriculture and Environment  
   - Non-nuclear direct actions of the Joint Research Centre (JRC)

### Pillar III – Innovative Europe

1. European Innovation Council (EIC)  
2. European Innovation Ecosystems  
3. European Institute of Innovation and Technology (EIT)

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**Widening participation and strengthening the European Research Area**

- Widening Participation and Sharing Excellence  
- Reforming and Enhancing the European Research and Innovation System
Marie Skłodowska-Curie Actions under Horizon 2020

Part I – Excellent Science

1. European Research Council (ERC)

2. Future and Emerging Technologies (FET)

3. Marie Skłodowska-Curie Actions (MSCA)

4. European Research Infrastructures, including e-infrastructures (RI)

- Innovative Training Networks (ITN)
- Individual Fellowships (IF)
- Research and Innovation Staff Exchange (RISE)
- Cofunding of regional, national and international programmes (COFUND)
- European Researchers’ Night
Marie Skłodowska-Curie Actions under Horizon Europe

**Pillar I – Excellent Science**

1. European Research Council (ERC)

2. Marie Skłodowska-Curie Actions (MSCA)

3. Research Infrastructures

- **Doctoral Networks (DN)**
- Postdoctoral Fellowships (PF)
- Staff Exchanges (SE)
- Cofunding of regional, national and international programmes (COFUND)
- MSCA and Citizens
MSCA key features

- Mobility of researchers from all over the world
- Focus on training and career development
- Coverage all domains of research (bottom-up approach)
- Fellowships of 3-36 months
- Attractive working and employment conditions: 100% working contract, social security benefits
- Host institution in EU Member States (MS) or Associated Countries (AS)
Training

Training through Research
individual PhD projects

Local Training
scientific training, transferable skills

Secondments
to well-targeted partners
Conditions

- You can apply for vacancies in funded ITN-projects and from 2022 in funded DN-projects

- You need
  - less than 4 years of research experience after graduation
  - no PhD

- Nationality or age not relevant

- You need to follow the “Mobility Rule”
Marie Skłodowska-Curie Mobility Rule

Fellow has lived or worked $\leq 12$ months within the last 3 years in the potential host country.

A French researcher has lived in Germany for the last 13 months

Not eligible for a Fellowship in Germany!

Eligible for a Fellowship in France and other countries
MSCA Basic Contracts

Host Institution (MS/AC)

Beneficiary

Grant Agreement

EC/REA

Fellow

Work contract (100%)
Funding within an ITN (Horizon 2020)

<table>
<thead>
<tr>
<th>Funding 100%**</th>
<th>Researcher unit cost (person/month)</th>
<th>Institutional unit cost (person/month)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Living allowance*</td>
<td>Mobility allowance</td>
</tr>
<tr>
<td>ITN</td>
<td>EUR 3,270</td>
<td>EUR 600</td>
</tr>
</tbody>
</table>

*Application of the country correction factor: Germany 2020: 97.0%
**Employer’s gross salary

More details on your rights, funding & working conditions:
European Commission’s Information note for MSCA ITN Fellows
## Funding within an DN (Horizon Europe)

<table>
<thead>
<tr>
<th>Funding 100%**</th>
<th>Researcher unit cost (person/month)</th>
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<tbody>
<tr>
<td></td>
<td>Living allowance*</td>
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</tr>
<tr>
<td></td>
<td>Family allowance</td>
<td>Research, training and networking costs</td>
</tr>
<tr>
<td></td>
<td>Management &amp; Overhead</td>
<td></td>
</tr>
<tr>
<td>DN</td>
<td>EUR 3,400</td>
<td>EUR 600</td>
</tr>
<tr>
<td></td>
<td>EUR 600</td>
<td>EUR 660</td>
</tr>
<tr>
<td></td>
<td>EUR 1,600</td>
<td>EUR 1,200</td>
</tr>
</tbody>
</table>

*Application of the country correction factor: Germany 2021: 98,0%

**Employer’s gross salary

**on request**

**Long-term leave allowance:**
Contributes to beneficiary’s pay obligations related to researchers’ leave longer than 30 consecutive days (e.g. parental leave or sickness)

**Special needs allowance:**
Pre-defined categories up to EUR 60.000 per Fellow
Advantages

- Funded PhD positions for up to three years
- Topic of the PhD project already defined
  ➢ You can start very soon
- Employment contract including social security contributions
- 100% working time on your project
- Training within an international network
- Part of a structured training program
- Contact to the non–academic sector and potential future employers
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