European funding opportunities for Doctoral candidates in Horizon 2020

Marie Skłodowska-Curie Innovative Training Networks (ITN)

Isabel Herzhoff, KoWi
KoWi – EU Liaison Office of the German Research Organisations

Information, consulting & training on EU research & innovation funding

“one-stop-shop” for Horizon 2020

Service platform for our supporting association* focussing on universities

Financed by the German Research Foundation (DFG)

Connected on European level offices in Bonn & Brussels

* Association for the Promotion of European and International Cooperation in Science e.V.

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<th>Part II – Industrial Leadership</th>
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<td>- Information and Communication Technologies</td>
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<td>- Nanotechnologies, Advanced Materials, Advanced Manufacturing and Processing and Biotechnology</td>
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<td>- Space</td>
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<td>2. Access to Risk Finance</td>
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<td>3. Innovation in SMEs</td>
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<td>2. Food security, sustainable agriculture, marine, maritime and inland water research and the bioeconomy</td>
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<td>3. Secure, clean and efficient energy</td>
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<td>4. Smart, green and integrated transport</td>
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<td>5. Climate action, environment, resource efficiency and raw materials</td>
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<td>6. Inclusive, innovative and reflective societies</td>
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<td>7. Protecting freedom and security</td>
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<td>Science with &amp; for Society</td>
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| Non-nuclear direct actions of the Joint Research Centre (JRC) |

| The European Institute of Innovation and Technology (EIT) |
Marie Skłodowska-Curie Actions

**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**
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)
Country Categories in Horizon 2020

- Europe:
  - 27 EU Member States (MS), including their overseas departments
  - 16 associated countries (AC): Iceland, Norway, Albania, Bosnia and Herzegovina, the former Yugoslav Republic of Macedonia, Montenegro, Serbia, Turkey, Israel, Moldova, Switzerland, Faroe Islands, Ukraine, Tunisia, Georgia, Armenia
Innovative Training Networks

**ETN**
European Training Networks

**EID**
European Industrial Doctorates

**EJD**
European Joint Doctorates

- Training, PhD
- PhD
- Joint PhD
ITN 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
- You need to be an “Early Stage Researcher” (ESR)
  - 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

EC/REA

Grant Agreement

Beneficiary

Host Institution (MS/AC)

Work contract (100%)

Fellow
Funding within an ITN

<table>
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<tr>
<th>Funding 100%**</th>
<th>Researcher unit cost (person/month)</th>
<th>Institutional unit cost (person/month)</th>
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<tbody>
<tr>
<td></td>
<td>Living allowance*</td>
<td>Mobility allowance</td>
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<tr>
<td>ITN (ESR)</td>
<td>EUR 3,270</td>
<td>EUR 600</td>
</tr>
<tr>
<td></td>
<td>Research, training and networking costs</td>
<td></td>
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<td></td>
<td>Management &amp; Overhead</td>
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*Application of the country correction factor: Germany 2019: 97,0%

**Employer’s gross salary

More details on your rights, funding & working conditions:
European Commission’s Information note for MSCA ITN Fellows
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
Follow us on Twitter!

All about EU research funding – fast and simply delivered
Information

Active information service (AiD)
newsletter tailored to your personal interests
kowi.de/aid-newsletter

KoWi Website
comprehensive information, events, news, and more
kowi.de

Information events
at German universities and research organisations

Twitter
Follow us on Twitter @KoWi_EU
MSCA KoWi-Team

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