

## Marie Skłodowska-Curie Post-doc Positions in Germany

### “Expression of Interest” for hosting Fellows

This template should be used by institutions interested in hosting post-doctoral fellows within the Marie Skłodowska-Curie Individual Fellowship programme. Host institutions should be located in Germany.

#### 1. Valid for the following MSCA-IF Calls<sup>1</sup>:

|                                          |                                          |
|------------------------------------------|------------------------------------------|
| <input checked="" type="checkbox"/> 2017 | <input checked="" type="checkbox"/> 2019 |
| <input checked="" type="checkbox"/> 2018 | <input type="checkbox"/> 2020            |

#### 2. Interested host institution:

Prof. Dr. Nicole Teusch  
Technische Hochschule Koeln  
Faculty of Applied Natural Sciences  
Research Group Bio-Pharmaceutical Chemistry and Molecular Pharmacology  
Name of EU liaison officer (EU-Referent/in), if applicable: Tanja Jurcevic

#### 3. Institute/Department:

Faculty of Applied Natural Sciences  
Research Group Bio-Pharmaceutical Chemistry and Molecular Pharmacology  
Website (Hyperlink): <https://www.th-koeln.de/personen/nicole.teusch/>

#### 4. Contact person (name and e-mail address):

Prof. Dr. Nicole Teusch  
[nicole.teusch@th-koeln.de](mailto:nicole.teusch@th-koeln.de)

---

<sup>1</sup> MSCA Individual Fellowships are selected on the basis of annual calls for proposals. Forthcoming and open calls for proposals can be found on the [Participant Portal](#) of the European Commission under “Funding Opportunities” and “Calls/H2020”.

**5. Project idea/position (scientific requirements, topic, discipline):**

Rough outline of idea/position:

Topic: **Drug screening studies using patient-derived induced pluripotent stem cell (iPSC) models for neurological disorders**

Disciplines: Cell biology, *in vitro* pharmacology, stem cell biology, drug discovery

We are interested in hosting researchers interested in the elucidation of the molecular mode of action of novel drug candidates provided by academic and industrial partners aiming at enhancing synaptic plasticity.

Researchers with knowledge in neuroscience, practical expertise in cellular imaging and iPSC handling as well as a strong interest in applied drug discovery are encouraged to apply.

The research group offers a highly motivated interdisciplinary team and state of the art lab equipment including high-content-imaging and pipetting robotics for liquid handling.

Please tick:

- Life Sciences
- Natural Sciences
- Engineering Sciences
- Social Sciences and Humanities

**6. Deadline<sup>2</sup> for considering interests by post-doctoral applicants:**

No

---

<sup>2</sup> Please consider that the preparation of a Marie Skłodowska-Curie proposal requires some time. Fellow and supervisor have to agree on a project and training opportunities for the fellow.