

## Marie Skłodowska-Curie PostDoc Positions in Germany

### “Expression of Interest” for hosting Fellows

This template should be used by institutions interested in hosting postdoctoral 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 type="checkbox"/> 2019	<input checked="" type="checkbox"/> 2020
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#### 2. Interested host institution:

University of Potsdam  Am Neuen Palais 10 D - 14469 Potsdam
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#### 3. Institute/Department:

Institute of Biochemistry and Biology Department Molecular Biology (Prof. Dr. Bernd Mueller-Roeber) Group Synthetic Biology  Website (Hyperlink): <a href="https://www.uni-potsdam.de/de/ibb-molecularbiology/research-overview.html">https://www.uni-potsdam.de/de/ibb-molecularbiology/research-overview.html</a>
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#### 4. Contact person (name and e-mail address):

Dr. Lena Hochrein <a href="mailto:hochrein@uni-potsdam.de">hochrein@uni-potsdam.de</a>  Dr. Katrin Czempinski <a href="mailto:Katrin.czempinski@uni-potsdam.de">Katrin.czempinski@uni-potsdam.de</a>
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<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 [Funding & tender opportunities Portal](#) of the European Commission.

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

Rough outline of idea/position:

The Synthetic Biology group at the Department of Molecular Biology, University of Potsdam, Germany, works on pathway engineering in budding yeast and plants in order to advance biotechnological production of relevant proteins or metabolites. To this aim, a multi-faceted toolbox was previously established which simplifies and speeds up pathway assemblies, genomic manipulation and regulation of protein expression.

We are interested to host MSCA Fellows who study native cell-to-cell communication in order to construct synthetic consortia that can benefit from robustness, spatial organization and division of labor and in this way enhance biotechnological production of technically or pharmaceutically interesting proteins.

The Department of Molecular Biology is located at the University of Potsdam, Campus Golm. It has excellently equipped laboratories and infrastructure for molecular and cellular biology, biochemistry, and bioinformatics. We participated in many EU projects and hold strong experience in coordination and management of EU projects (with over 16 years of experience). Do not hesitate to contact us for discussing your project idea and application.

Please tick:

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

### 6. Deadline<sup>2</sup> for considering interests by postdoctoral applicants:

4 weeks before deadline (2020)

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