

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 Calls¹:

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

2. Interested host institution:

University of Jena
Jena University Hospital

Name of EU liaison officer (EU-Referent/in), if applicable: Mareille Knees

3. Institute/Department:

Structural Brain Mapping Group
Departments of Psychiatry and Neurology, Jena University Hospital

Website (Hyperlink): <http://www.neuro.uni-jena.de/>

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

Christian Gaser, Ph.D.
Christian.gaser@uni-jena.de

¹ 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:

The Structural Brain Mapping group is a multi-disciplinary research team that focuses on the quantification of anatomical structures in the brain and on the classification of the changes they undergo, especially in the early phases of neuropsychiatric disorders such as schizophrenia or Alzheimer's disease.

The candidate should have a degree in Psychology, Mathematics, Computer Science, Neuroscience, Physics or a related area. Experience in anatomical MRI (data acquisition, processing, statistics) and programming skills (Matlab, C/C++) are desirable.

The focus of the position is on developing new methods for structural brain imaging and on their application to structural brain plasticity and patient classification using computational morphometry.

Please tick:

(according to [scientific subject areas](#), defined by the German Research Foundation)

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

6. Deadline² for considering interests by post-doctoral applicants:

At least six weeks before the deadline of the call

² 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.