

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

2. Interested host institution:

Johann Heinrich von Thünen Institute
Federal Research Institute for Rural Areas, Forestry and Fisheries

Bundesallee 50
38116 Braunschweig
Germany

EU liaison: Stefan Lange (Research coordinator), Stefan.lange@thuenen.de

3. Institute/Department:

Thünen Institute of Biodiversity

Bundesallee 50
38116 Braunschweig
Germany

Website (Hyperlink): <http://www.thuenen.de/en/bd/>

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

Dr. Jens Dauber
jens.dauber@thuenen.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:

Our research aims to investigate where, which and how often plants, animals and micro-organisms appear in agroecosystems and in agricultural landscapes, what functional role these organisms play there and how this biodiversity reacts to the type and intensity of agricultural land use and other influential factors. We network our research with other disciplines and work on comprehensive assessments of biodiversity issues which are necessary for agro-policy decisions for sustainable use and protection of biodiversity.

We analyse changes of biodiversity in agricultural landscapes and apply landscape-ecological methods to gain basic and applied knowledge about the importance and functioning of biodiversity in agroecosystems. Our research covers spatial scales ranging from the field and farm to the national scale.

Our research focus is on the relationships between agricultural production, land use systems, landscape structure and biodiversity. Based on field surveys and experiments, we study the importance of biodiversity for agroecosystem functioning and services. We conduct field work and apply modelling approaches from the field and farm scale up to the national scale. Our major objective is to derive perspectives and strategies for the conservation and sustainable use of biodiversity in agricultural landscapes. In addition, we participate in the development of concepts and methods for a national scale biodiversity monitoring in agricultural landscapes.

<http://www.thuenen.de/en/bd/>

Please tick:

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

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

10 weeks before the respective 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.