

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, MSCA-IF Society & Enterprise Panel	<input type="checkbox"/> 2019
<input type="checkbox"/> 2018	<input type="checkbox"/> 2020

2. Interested host institution:

Space Structures GmbH, Berlin

3. Institute/Department:

Website (Hyperlink): <https://spacestructures.de>

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

Dr. Benjamin Braun
braun@spacestructures.de

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

Rough outline of idea/position:

Mission study on high-performance CubeSat platforms for space observation

Technical development of 12U/16U CubeSat platforms will increase their performance in the future, thus enabling new observation missions. Objective of this study to identify viable scenarios and perform mission design and planning. Particular focus shall be on the incorporation of propulsion systems to enhance mission duration.

Scientific area: Information Science and Engineering (ENG, G3 Descriptor: Aerospace engineering)

Required background: space engineering, orbital mechanics, propulsion systems

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”.

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:

31.07.2017

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.