

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:

Hochschule Zittau/Görlitz – University of Applied Sciences
Theodor-Körner-Allee 16
D-02763 Zittau
Germany

Name of EU liaison officer (EU-Referent/in), if applicable: Lutz Haberland,
l.haberland@hszg.de

3. Institute/Department:

Faculty of Electrical Engineering and Computer Sciences
Department of High-Voltage Technology / Material Science / Theoretical Electrical
Engineering

Website (Hyperlink): <https://www.hszg.de/en/electrical-engineering-and-computer-sciences/hspt.html>

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

Prof. Stefan Kornhuber, s.kornhuber@hszg.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:

Material Science: Electric and dielectric properties at DC and AC field stress.

Optimization of polymeric materials for DC and AC stress.

Development of test methods

Interfaces in insulations systems: Behavior and interactions of solid - gas (insulators, pollution layer flashover, ...) and solid - solid (cable and cable accessories) interfaces

Technical Diagnostic: Development of unconventional and new approaches of measuring and evaluation instruments for supporting the research topic

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 the very latest two months prior to the deadline of the respective 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.