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 Calls**:  
   - 2017
   - 2018
   - 2019
   - 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


4. **Contact person (name and e-mail address):**
   Prof. Stefan Kornhuber, s.kornhuber@hszg.de

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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. Deadline\(^2\) 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.