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:

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>x 2017</td>
<td>x 2019</td>
</tr>
<tr>
<td>x 2018</td>
<td>x 2020</td>
</tr>
</tbody>
</table>

2. Interested host institution:

Technical University of Freiberg

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

3. Institute/Department:

Institute of Energy Process Engineering and Chemical Engineering
Chair of Reaction Engineering

Website (Hyperlink):

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

Prof. Sven Kureti
kureti@iec.tu-freiberg.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:

Synthesis gas chemistry (CO2 methanation, Fischer Tropsch synthesis, methanol synthesis, MTG), exhaust gas aftertreatment (deNO-SCR, soot/HC/CO oxidation), synthesis and characterization of heterogeneous catalysts

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

- [ ] Life Sciences
- [x] Natural Sciences
- [x] Engineering Sciences
- [ ] Social Sciences and Humanities

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

Ca. 2 months before approaching deadline

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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.