

Marie Skłodowska-Curie PostDoc 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. Hosts should be located in Germany.

1. Valid for the following Calls:

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

2. Interested institution (legal person):

Robert Bosch GmbH, Powertrain Solutions 70469 Stuttgart-Feuerbach
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3. Institute/Department:

Powertrain Solution, Lambdasensor Development, Sensor Function (PS-XS/EXE2)

4. Position, scientific requirements, topic, discipline*:

<p>Rough outline/ idea of PostDoc Position:</p> <p>The Robert Bosch GmbH lambda sensor development section is inviting potential eligible candidates who wish to apply for MSCA IF with us as a Host Institution in Advanced materials engineering, in particular in the field of high-temperature multilayer oxygen sensors.</p> <p>The project can be based on in-situ and in operando characterization of oxygen sensors, influences of processing technology focusing on ceramic-metal or ceramic-ceramic interface and/or electrode design and their analysis (functional, mechanical, structural).</p> <p>Background in ceramics, materials science, physics or related subjects and knowledge in structural and mechanical analysis, microscopy and/or spectroscopy are beneficial. For further details candidates are invited to contact us directly including a short CV and a field of interest.</p>
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*Please tick:

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

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

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

Dr.-Ing. Kristin A. Schönau, senior expert & project manager (PS-XS/EXE2),
kristin.schoenau@de.bosch.com

Dr. Lothar Diehl, chief expert & group leader (PS-XS/EXE2)
Lothar.diehl@de.bosch.com

6. Deadline¹ for considering interests by post-doctoral applicants:

At least 1 month prior to application deadline fellowship, best before August 1st.

¹ 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.