

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

2. Interested institution (legal person):

Robert Bosch GmbH, Corporate Research and Advance Engineering Renningen, Germany

3. Institute/Department:

Corporate Research and Advance Engineering Group for Design and Dimensioning of Components, Prediction of Lifetime, Process Simulation for Plastics Engineering

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

PostDoc position in Engineering and Materials Science
<i>Requirements:</i> Strong background in the fields related to our research topics, excellent academic record
<i>Current topics in our group:</i> Modelling of polymer materials (w/ and w/o reinforcements) and their failure mechanisms under monotonic and cyclic loading. Effects of environmental conditions on ageing and failure. Development of new analysis approaches for computational material modelling. Multi-scale modelling and homogenization methods as well as machine learning approaches (e.g. neural networks) for analysis of failure mechanisms.

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

For any questions regarding this host offer or our research topics, you can just contact me:

Dr.-Ing. Philipp Weißgraeber

Philipp.weissgraeber@de.bosch.com

Tel. +49(711)811-10825

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

Welcome any time. Preferably at least two months ahead of deadline of the considered call.

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.