

## Marie Skłodowska-Curie PostDoc Positions in Germany

### “Expression of Interest” for hosting Fellows

This template should be used by institutions interested in hosting postdoctoral fellows within the Marie Skłodowska-Curie Individual Fellowship programme. Host institutions should be located in Germany.

#### 1. Valid for the following MSCA-IF Calls<sup>1</sup>:

<input type="checkbox"/> 2018	<input checked="" type="checkbox"/> 2019	<input checked="" type="checkbox"/> 2020
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#### 2. Interested host institution:

Fraunhofer Institute for Transportation and Infrastructure Systems IVI  
Zeunerstrasse 38  
01069 Dresden  
Germany

Name of EU liaison officer (EU-Referent/in), if applicable: Daniela Larsen / Christin Rößler

#### 3. Institute/Department:

The Fraunhofer Institute for Transportation and Infrastructure Systems IVI employs over 100 researchers in three departments. The institute collaborates closely with the universities TU Dresden and TU Bergakademie Freiberg.

The institute is operating in a wide array of transport-related research and development topics, ranging from the fields of electromobility, traffic planning and traffic ecology, traffic information, vehicle propulsion and sensor technologies, while also incorporating traffic telematics, the information and communication sectors, as well as disposition and logistics.

Website (Hyperlink): <https://www.ivi.fraunhofer.de/en.html>

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

Dr. Julia Osten

[julia.osten@ivi.fraunhofer.de](mailto:julia.osten@ivi.fraunhofer.de)

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<sup>1</sup> 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):**

Current projects are dealing with:

Charging infrastructure, recharging technologies, disaster and risk management, synchronized mobility, connected driving, navigation in public transport, automated agriculture, autonomous commercial vehicles and vehicle (road) safety. Other projects are dealing with cloud-based transport systems, energy storage, process data analysis and big data applications.

We can offer test vehicles, a test track, laboratories for telematics and communication technology and various measurement equipment.

Our institute is open for all disciplines with a technical background (various engineers) as well as for mathematicians, software engineers and natural scientists.

You are not sure if your background or your project idea is fitting to our research focus? Get in touch with us and we will figure it out.

Please tick:

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

**6. Deadline<sup>2</sup> for considering interests by postdoctoral applicants:**

None

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<sup>2</sup> 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.