

## “Expression of Interest” for hosting Marie Skłodowska-Curie Postdoctoral Fellowships in Germany

Institutions interested in hosting postdoctoral fellows within the Marie Skłodowska-Curie Postdoctoral Fellowships programme should use this template. Host institutions should be located in Germany.

### 1. Valid for the following MSCA-PF Call<sup>1</sup>:

Please tick:

2022

2023

### 2. Interested host institution:

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

Dr. Mareile Knees  
Friedrich Schiller University Jena  
Service Centre Research and Transfer  
Fürstengraben 1  
07743 Jena  
Germany  
Tel.: +49 3641 / 9402105  
E-Mail: mareile.knees@uni-jena.de

### 3. Institute/Department:

Website (Hyperlink): <https://www.matsci.uni-jena.de/en>

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

Univ.-Prof. Dr. rer. nat. Klaus D. Jandt, FADM  
Chair of Materials Science  
Otto Schott Institute of Materials Research (OSIM)  
Friedrich Schiller University Jena  
Löbdergraben 32  
07743 Jena  
Germany  
E-Mail: k.jandt@uni-jena.de

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<sup>1</sup> MSCA Postdoctoral Fellowships are selected on the basis of annual calls for proposals. Forthcoming and open calls for proposals can be found on the [Funding & tender opportunities Portal](#) of the European Commission.

**5. Project idea/position (scientific requirements, topic, discipline):**

Rough outline of idea/position:

The Chair of Materials Science at the Friedrich-Schiller-University Jena researches and teaches the foundations of modern, high-performance materials and their applications.

Based on tradition and future orientation the three research profile lines of the Friedrich Schiller University Jena are LIGHT, LIFE, LIBERTY. At the Chair of Materials Science our research focuses on innovative materials (polymers, nanocomposites, biomaterials), thereby significantly contributing to the profile lines LIGHT and LIFE. We bring the world of materials to LIFE.

If you are interested in our actual research topics (see below) please contact us, we will be happy to help you in your grant application.

- Antiviral- and Antimicrobial Materials
- Protein Hybrid Nanofibers for Biomedical Applications
- Polymer Nanoparticles for Drug Delivery
- Carbon Nanodots for Life Science Applications
- Soft Materials for Soft Robotic Actuators
- Fiber Reinforced Bone Cements

Please tick:

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