“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**:  

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2. **Interested host institution:**  

Frankfurt University of Applied Sciences (FRA-UAS)  
Name of EU liaison officer (EU-Referent/in), if applicable: Dr. Lyudmila Lyubenova  
lyubenova@fit.fra-uas.de

3. **Institute/Department:**  

Department of Computer Science and Engineering  
Website (Hyperlink): https://www.frankfurt-university.de/steinhauser

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

Prof. Martin Steinhauser  
martin.steinhauser@fb2.fra-uas.de

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

|---------------------------------------------------|----------------------------------------|-----------------------------------------------|-------------------|-------------------------------|------------------------------------------------|-----------------------------------------------|

In order to work with me scientifically in basic and/or applied research, you need to be willing to work with computer code in C or C++, write your own code and adopt existing codes to the needs of the research project. I am offering topics in the area of high-performance computing with applications in a broad range of scientific disciplines such as physical chemistry, biology, Shock wave physics, polymer physics and engineering. Also, numerical method development is part of my interdisciplinary project.

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1 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](https://ec.europa.eu) of the European Commission.
oriented research. Please have a look at my website above with publications and scientific project examples from previous endeavors before applying.

Please tick:

☐ Life Sciences
X Natural Sciences
X Engineering Sciences
☐ Social Sciences and Humanities