



To strengthen our dedicated team in the research department Agents and Simulated Reality in Saarbrücken we are looking for a

## Researcher (m/f/d)

(full-time, initially limited to 2 years)

**The research department Agents and Simulated Reality, headed by Prof. Dr. Philipp Slusallek develops motion synthesis models and frameworks for industrial manufacturing scenarios. We are looking for a highly motivated Researcher (m/f/d) with a background in game development, motion modelling & synthesis, sequence modelling and software development.**

Your tasks:

- ›› Development of a distributed framework for human motion blending and sequencing in industrial applications
- ›› Participation in open-source projects (e.g. mosim.eu)
- ›› Participation in the acquisition and execution of national and international research and development projects (BMBF, EU, etc.)
- ›› Development of prototypes and research demonstrators

Your qualifications:

- ›› Master of Science (Computer Science) or comparable
- ›› Experienced with large software systems, distributed systems
- ›› Experienced with game engine development (Unity, Unreal Engine)
- ›› Experienced with different object-oriented programming languages
- ›› Experienced with git-workflows
- ›› Good written and spoken English
- ›› Knowledge of machine learning and neural networks preferred

Your benefits :

- ›› Active participation in international research and industry projects
- ›› Excellent industry contacts, state-of-the-art motion capture and deep learning equipment
- ›› Active support for a PhD thesis

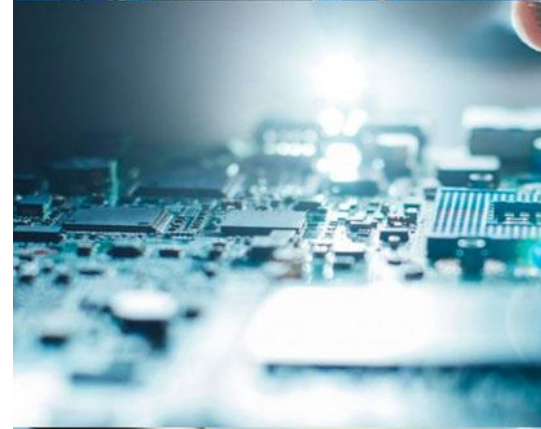
We look forward to receiving your informative application documents and your earliest possible starting date up to 30.04.2021

Please contact Janis Sprenger for further information and send your application via E-Mail to [Oliver.Keller@dfki.de](mailto:Oliver.Keller@dfki.de).

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The German Research Center for Artificial Intelligence (DFKI) is Germany's leading business-oriented research institution in the field of innovative software technologies based on artificial intelligence methods. In the international scientific community, DFKI ranks among the most recognized "Centers of Excellence" and currently is the biggest research center worldwide in the area of Artificial Intelligence and its application in terms of number of employees and the volume of external funds. The DFKI cooperates closely with national and international companies.

Severely disabled applicants and peers are given special consideration if they are equally suitable. The DFKI intends to increase the share of women in the field of science and therefore urges women to apply.



**Deutsches Forschungszentrum für Künstliche Intelligenz GmbH**

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