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 3 years

The research department Agents and Simulated Reality, headed by Prof. Dr. Philipp Slusallek, develops innovative methods of Artificial Intelligence (AI), Visual Computing and High-Performance Computing for applications mainly in the areas of Industry 4.0, Smart Living and Autonomous Driving.

Your tasks:

- Research and development of AI methods for context-based planning and execution of semantic services through interactive, virtual assistants in distributed, mobile applications
- Collaboration in the acquisition and implementation of relevant AI research and development projects

Your qualifications:

- Very good master degree in computer science or a discipline with significant overlap with computer science and focus on AI
- Good knowledge in the fields of semantic web and web services (ontologies in OWL2, semantic services in OWL-S), planning and multi-agent systems, and the willingness to familiarize yourself with the subjects quickly, sufficiently, and independently when needed.
- Good proficiency in software engineering in Java, C++; Knowledge of Protegé, Android and (multi-)agent programming are beneficial
- Excellent English language skills (speaking and writing)
- Independent, committed and highly team-oriented way of working

Your benefits:

- Opportunity to participate in interdisciplinary AI research projects
- Excellent industry contacts
- An innovative, agile and professional working environment
- If appropriate, opportunity to work towards a PhD in computer science

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

Please send your application via E-Mail to PD Dr. Matthias Klusch matthias.klusch@dfki.de and Dr. Oliver Keller oliver.keller@dfki.de

---

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.

Priority will be given to applicants with severe disabilities if their professional and personal qualifications are essentially the same. The DFKI intends to increase the proportion of women in science and therefore expressly invites women to apply.