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 hybrid and trustworthy AI methods of machine learning and planning, in particular explainable, hybrid learning and reasoning techniques. One application domain is the field of autonomous driving.
- 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, ideally with proven record of publications, in one or more relevant subject areas such as machine learning, automated planning, semantic technologies, and multi-agent systems, and the willingness to familiarize yourself with the subjects quickly, sufficiently, and independently when needed.
- Good proficiency in software engineering, e.g. Java, C#, Python
- Excellent English language skills (speaking and writing)
- Independent, committed and highly team-oriented way of working

**Your benefits:**

- An innovative, agile and professional working environment
- The opportunity to participate in interdisciplinary AI research projects
- Excellent industry contacts
- Opportunity to pursue a doctorate (PhD) in computer science

We look forward to receiving your informative application documents and your earliest possible starting date as soon as possible! Incoming applications will be considered until position is filled.

Please send your meaningful application (job reference 86-19/PS) in PDF to PD Dr. Matthias Klusch and Dr. Christian Müller at matthias.klusch@dfki.de and christian.mueller@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.