To strengthen our dedicated team in the research department Cognitive Assistants in Saarbrücken we are looking for a

**Researcher (m/f/d)**
(temporary full-time)

Your future tasks include working in the research group Adaptive Interfaces and Dialogue, which is situated at the interface between man and machine.

Your tasks:

- Development of adaptive, personalized and proactive assistance systems
- User-centric design of intuitive human-machine interfaces for multimodal interaction with autonomous systems (vehicles, robots, softbots)
- Implementation of software components for the processing of complex natural input and output methods (speech, gestures, facial expressions, gaze interaction, ...)
- Use and extension of a dialogue platform as an interaction framework

Your qualifications:

- Very good degree in computer science or computational linguistics
- Very good programming knowledge in Java or C#
- Knowledge of AI and Human-Machine Interaction
- Background knowledge about the processing of natural language
- Experience in carrying out and evaluating user studies
- Readiness for independent scientific work and ability for scientific and technical communication in publications and in direct contact with project partners

Your benefits:

- Collaboration in exciting scenarios as part of intelligent environments, e.g. in robotics laboratories, driving simulators and shopping environments
- Opportunity for doctoral graduation in an innovative, agile and professional working environment

We look forward to receiving your informative application documents and your earliest possible starting date up to 15.10.2019.

Please send your application via E-Mail to Dr. Dietmar Dengler (Dietmar.Dengler@dfki.de). For questions regarding content please contact Dr. Michael Feld (michael.feld@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.

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.