To strengthen our dedicated team in the research department “Multilinguality and Language Technology” in Saarbrücken, we are looking for a

**Software Engineer (m/f/d), part time (50%), initially limited to two years**

The research department “Multilinguality and Language Technology” (MLT) in Saarbrücken is headed by Prof. Dr. Josef van Genabith. The Talking Robots group works on dialog systems and human-robot interaction with a focus on understanding and generating natural language and dialog modeling.

Your tasks include:

- Development of ML solutions, esp. DL, for NLP and Vision-NLP;
- Preparation of data for training of ML/DL models;
- Development of open source software, incl. a deep learning toolkit;
- Setting up, integrating, testing and evaluating NLP frameworks, modules and systems.

Your qualifications are:

- Very good degree in computational linguistics, AI, or computer science;
- Background in and practical experience with ML for NLP, in particular with DL and embeddings;
- Experience with DL Toolkits, e.g. PyTorch, Keras, Tensorflow;
- Very good programming skills, especially in Python; Java and C++ are also an advantage;
- Excellent language skills in EN; DE and / or FR are desired;
- High level of self-motivation, excellent communication skills and a well developed team spirit.

You can expect the following benefits:

- Diverse possibilities for designing and implementing innovative AI systems in the field of NLP / Dialogue;
- An innovative, agile and professional research environment at one of the outstanding IT locations in Germany;
- A dedicated collaborative local team.

The position is to be filled on 01.09.2020. It may be increased in the following months depending on further expected funding. Please submit your meaningful application by August 7, 2020 as PDF to Ivana Kruijff-Korbayová (ivana.kruijff-korbayova@dfki.de) indicating your earliest possible start date.

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.