For our research department Intelligent Networks in Kaiserslautern we are looking for a

**Researchers (m/f/d)**

*(full-time [100%], initially limited)*

The research department Intelligent Networks, headed by Prof. Dr.-Ing. Hans Dieter Schotten, develops and implements innovative concepts for challenging communication and AI solutions, in particular for deployments in industrial production environments, like 5G or 6G.

**Your tasks:**

» Development and implementation of AI-based management concepts for the optimization of communication networks in industrial environments (i.e. TSN).

» Scientific publishing at conferences and presentation of research results in the context of regular project meetings.

» Collaboration in the acquisition, implementation and project management of national and international research and development projects (BMBF, EU, etc.) in the field of novel applications of artificial intelligence and communication.

**Your qualifications:**

» Master's degree in computer science, electrical engineering or information technology (or comparable).

» Good German and very good English language skills.

» Sound knowledge in the field of information and communication technology, artificial intelligence and machine learning.

» Programming skills in C/C++ or Python.

» Initiative, ability to communicate and work in a team.

**Your benefits:**

» The opportunity to participate in interdisciplinary research projects.

» Wide range of outstanding industrial contacts and excellent equipment.

» An innovative and agile working environment at the pulse of technology development.

» Possibility of a doctorate at the TU Kaiserslautern.

We look forward to receiving your informative application documents in electronic form at schotten-office@dfki.de until February 22, 2021.

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.