To strengthen our dedicated team in the research department Intelligent Networks in Kaiserslautern we are looking for a

**Researcher (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 communications solutions, in particular for deployment in industrial production environments, e.g., cyber-physical production systems (CPPSs).

Your tasks:
- Participation in the acquisition and implementation of national and international research and development projects (BMBF, EU, etc.) in the field of industrial communication and 5G mobile communications
- Methods of secure authentication in industrial environments
- Network Function Virtualization (NFV) for Industrial Control Systems and Software-defined Networking (SDN)

Your qualifications:
- Master's degree in computer science, electrical engineering or information technology (or comparable)
- Good knowledge of English and German
- Good knowledge in the field of communications technology
- Good programming knowledge with C/C++ or Java and Matlab

Your benefits:
- The opportunity to participate in interdisciplinary research projects
- Excellent industrial contacts
- Excellent equipment
- An innovative, agile and professional working environment at one of the most outstanding IT locations in Germany
- Possibility of a doctorate at the TU Kaiserslautern

We look forward to receiving your informative application documents and your earliest possible starting date up to 08/31/2019.

Please contact Mrs Helen Neumann for further information and send your application via E-Mail to [helen.neumann@dfki.de](mailto:helen.neumann@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.