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

**Junior Researchers (m/f/d)**  
*(part-time [50%], limited-time)*

The research department Intelligent Networks, led by Prof. Dr.-Ing. Hans Dieter Schotten, develops and implements innovative concepts for novel security solutions, in particular for deployment in industrial production environments, e.g., Cyber-Physical Production Systems (CPPSs).

**Your tasks:**

- Design and implementation of security solutions for industrial and IoT networks
- Publication and presentation of research results on conferences and project meetings
- Participation in the acquisition of and work on national and international research and development projects (BMBF, EU, etc.) in the field of IT security and wireless communication

**Your qualifications:**

- Bachelor's degree in computer science, electrical engineering or information technology (or comparable)
- Deep knowledge of the basics of network security, network technology and industrial communication
- Deep knowledge of industrial communications and 5G mobile communications
- Knowledge of embedded systems of advantage
- Good programming skills with C/C++ or Java and Matlab
- Good knowledge of English and German

**Your benefits:**

- The opportunity to participate in interdisciplinary research projects
- Excellent industrial contacts and excellent equipment
- An innovative, agile and professional working environment at one of the most outstanding IT locations in Germany

We look forward to receiving your informative application documents until February 14th, 2021.  
Please send your application via E-Mail to schotten-office@dfki.de.

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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.