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%], 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:

- 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 network security
- Design and implementation of security solutions for industrial and IoT networks
- Publication and presentation of research results on conferences and project meetings

Your qualifications:

- Master's degree in computer science, electrical engineering or information technology (or comparable)
- Good knowledge of English and German
- Deep knowledge of the basics in network security, network technology and industrial communication
- Good programming skills in at least one scripting language, e.g. Python
- 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 until July 6th 2020.

Please send your application via E-Mail to schotten-office@dfki.de