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, 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 simulation environments of industry 4.0 networks and architectures

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 and your earliest possible starting date until August 31st 2019.

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