To strengthen our dedicated team in the research department Innovative Factory Systems in Kaiserslautern we are looking for a

**Researcher Software Development (m/f/d)**

(full-time, initially limited)

The Innovative Factory Systems (IFS) research department at DFKI, headed by Prof. Dr. Martin Ruskowski, deals with issues surrounding Industrrie 4.0 and the factory of the future. We develop scientific approaches and new concepts in research and industry projects before moving on to practical testing in an industrial environment.

**Your tasks:**

- involvement in and coordination of international research projects (e.g. in the CanvAAS EIT project, BMBF BaSyS satellite projects)
- Development of a modelling tool for the administration shell with a GUI
- Establishing communication between machines and devices for data acquisition and control

**Your qualifications:**

- Degree in computer science or mechanical/electrical engineering with knowledge of computer science (master's degree or comparable) or similar qualification
- Programming knowledge, especially JAVA, Python
- Interest in embedded hardware (e.g. Raspberry-Pi, Revolution-Pi)
- (Very) good German and English skills

**Your benefits:**

- Possibility of PhD at the Technical University (TU) Kaiserslautern
- Versatile and demanding tasks
- A young, motivated and interdisciplinary project team
- An attractive salary, flexible working hours and the option of home office
- Discounted conditions for university sports and canteen at the TU-Kaiserslautern

We look forward to receiving your informative application documents and your earliest possible starting date.

Please contact Alena Letscher for further information and send your application via E-Mail to Alena.Letscher@dfki.de.