To strengthen our dedicated team in the research department Smart Data & Knowledge Services (SmartCity Living Lab) in Kaiserslautern we are looking for

**Several Researchers (m/f/d)**

**(full-time, initially limited to 2 years)**

In DFKI’s SmartCity Living Lab (SCLL) at the Kaiserslautern site, research and innovative approaches for the city of the future are carried out in cooperation with numerous partners. The aim is to systematically make use of modern technologies in a meaningful way to contribute to sustainable urban developments in various areas. The SCLL, headed by Dr. Martin Memmel in the research area Smart Data & Knowledge Services, focuses on AI-based methods for modelling, analysing and visualising location-based information. Applications range from urban data management and the development of digital twins to pattern and anomaly recognition in urban data streams and decision support in planning processes.

**Your tasks:**

- Collaboration in acquisition, implementation and, if necessary, project management of national and international research and development projects

**Your qualifications:**

- Degree in Computer Science or Mathematics (Master or comparable)
- You have experience in in the development of algorithms and in some of the fields: artificial intelligence, machine learning, pattern recognition, processing of large data streams, data visualisation, geographic information systems.
- Good communication skills in German and English, communicative and reliable
- You are a motivated team player with commitment and initiative

**Your benefits:**

- Expand your expertise in cutting-edge areas
- Participate in shaping research topics, develop application-oriented technologies and put them into practice
- Excellent industry contacts and excellent scientific equipment
- An innovative, agile and professional working environment at one of the most outstanding research institutes in Germany

We look forward to receiving your informative application documents and your earliest possible starting date up to December 23rd 2020.

Please send your application exclusively in electronic form to Dr. Martin Memmel (martin.memmel@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.