Research Staff Member/Doctoral Candidate (f/m/d)

Job description: You will be part of our highly motivated research team at the Institute of Telematics and research on novel communication technologies to improve the Internet in different areas of application. Topics of research projects that you will be working on comprise self-organizing and highly scalable networks, including topics like highly automated network control, flexible system configuration, advanced traffic engineering, and/or enhanced congestion control in high performance networks. Machine learning techniques may be applied.

The Institute of Telematics provides an excellent research infrastructure with high performance servers, software-defined networks as well as extensive, flexible and powerful testbeds. We offer exceptional possibilities for collaboration in an innovative and pleasant environment.

Qualification: You have a very good diploma degree or M.Sc. in computer science or a related discipline as well as good skills in English and German. Experience in communication systems (and ideally machine learning) is desirable.

Salary: The remuneration occurs on the basis of the wage agreement of the civil service in TV-L.

Institute: Institute of Telematics (TM), Research Group Prof. Zitterbart

Contract duration: Limited for 1 year (with the option to extend to a maximum of 6 years for doctoral studies)

Starting date: At the earliest opportunity

Application up to: 31.03.2021

Contact person in line-management: For technical details please contact: Prof. Dr. Martina Zitterbart, Tel: +49 721 608 46400, E-Mail: zitterbart@kit.edu
Application: Please send your application including a cover letter, your CV, and all certificates/references in electronic form to:

Karlsruhe Institute of Technology (KIT)
Institute of Telematics (TM)
Research Group Prof. Dr. M. Zitterbart
Kaiserstr. 40, Building 01.99
76133 Karlsruhe
Germany
E-Mail: zitterbart@kit.edu

We prefer to balance the number of female and male employees. Therefore, we kindly encourage female applicants to apply for this job.

Recognized severely disabled persons will be preferred if they are equally qualified.

KIT is certified as a family-friendly university (familienfreundliche Hochschule) and offers part-time employment, leaves for family-related reasons, dual career options, and individual coaching for family-work balance.