Faculty of Computer Science

At the Institute of Systems Architecture, the Chair of Systems Engineering (www.inf.tu-dresden.de/sya/se) offers two project positions as

Research Associate (m/f/x)
(subject to personal qualification employees are remunerated according to salary group E 13 TV-L)

starting at the earliest possible date. The positions are limited until December 31, 2023 with the option of extension within following projects. The period of employment is governed by § 2 (2) Fixed-Term Research Contracts Act (Wissenschaftszeitvertragsgesetz- WissZeitVG).

The Chair of Systems Engineering is conducting research as part of the EU third-party funded project "AI SPRINT" (www.ai-sprint-project.eu). AI-SPRINT - Artificial Intelligence in Secure PRIVacy-preserving computing continuum - will define a framework for developing AI applications in computing continua, enabling a finely-tuned tradeoff between performance and AI model accuracy, while providing security and privacy guarantees.

Tasks: Independent research in the field of the chair, especially in the field of cloud computing and confidential computing. In this context, the main research areas include the development of software components within the AI-SPRINT-project. The development, publication and presentation of scientific publications at national and international conferences as well as journals are expected.

Requirements: very good university degree (M.Sc., Dipl.) in Computer Science; strong skills in distributed systems; ability to work independently and purposefully in a team; an integrative and cooperative personality with excellent communication and social skills; high engagement; fluency in English - written and oral; interest in interdisciplinary cooperation in all areas of computer science as well as with industrial partners. We search for a personality having practical experiences with various programming languages and concepts.

What we offer: You join a team of enthusiastic scientists who creatively pursue their individual research work.

Applications from women are particularly welcome. The same applies to people with disabilities.

Please submit your comprehensive application including motivation letter, CV, copy of degree certificate and proof of English language skills by November 15, 2022 (stamped arrival date of the university central mail service applies), preferably via the TU Dresden SecureMail Portal https://securemail.tu-dresden.de by sending it as a single pdf document with the reference: „Application AI-SPRINT, Your_Name“ to christof.fetzer@tu-dresden.de or to: TU Dresden, Fakultät Informatik, Institut für Systemarchitektur, Professor für Systems Engineering, Herrn Prof. Dr. Christof Fetzer, Helmholtzstr. 10, 01069 Dresden, Germany. Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.

Reference to data protection: Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: https://tu-dresden.de/karriere/datenschutzhinweis.