

At the **Chair of Mobile Business & Multilateral Security**, Department of Business Informatics and Information Management at Goethe University Frankfurt, the position for a

Research Assistant (m/f/d) **(E 13 TV-G-U)**

is to be filled **at the earliest possible date** for a period of three years, with the option of extension, on a fixed-term basis. The classification is based on the job characteristics of the collective labour agreement (TV-G-U) applicable to Goethe University. The position is also available on a part-time basis.

To strengthen our team, we are looking for committed, creative, and flexible scientific employees with in-depth expertise in the field of computer science, as well as an interest in current developments in business informatics. The environment of mobile systems or applications will provide you with valuable work experience in an interdisciplinary project involving travel and project responsibility, such as the BMBF project 'FIIPS@Home' ('Frühwarn-, Informations- und Intrusion-Prävention-System für die Sicherheit privater Heimnetze', engl. 'Early warning, information, and intrusion prevention system for the security of private home networks').

In addition to your project tasks and other activities at the chair, the preparation of your doctorate is of primary importance. Our interdisciplinary environment consisting of computer scientists and economists results in synergies in our research and teaching, especially in the areas of IT security, identity management, and secure infrastructures in the mobile environment.

We expect:

- A completed scientific university degree with distinction (diploma/master)
- Preferably relevant professional experience
- Relevant professional qualification in the field of business informatics / computer science
- Ability to work independently and ambition to prove oneself scientifically
- Very good English language skills (written and spoken)
- Communication and teamwork skills
- Willingness to travel

You have in-depth knowledge (in at least two areas) in the field of security/privacy:

- Privacy-Enhancing Technologies and Data Protection
- Network and System Security, specifically in the Internet of Things (IoT)
- Usability and Acceptance of Protective Measures
- Machine Learning with Application in Data Protection/Security
- Mobile Platforms and Smartcards
- Security and Risk Management
- Identity Management
- Cryptography

Desirable is also knowledge from the areas:

- Programming skills and experience in software projects
- Creation and evaluation of user studies (quantitative and qualitative methods)
- Project management
- Mobile application development (e.g. Android)
- Software engineering

Your tasks:

- Participation in ICT projects (e.g. EU, BMBF, DFG funded) and tasks at the chair
- Supervision of courses, bachelor's, master's, and diploma theses
- Preparation of your doctorate with the Faculty of Informatics or the Faculty of Economics and Business depending on your topic and your Master degree

We offer an interesting and varied range of tasks with the opportunity to contribute your own creative ideas. Goethe University Frankfurt is a family-friendly employer with flexible working time models, its own collective labour agreement and a free Hessen State public transport ticket.

Please send your complete application documents (if applicable, including a list of publications) by January 30, 2024, either by mail or email to: Goethe University Frankfurt, Chair of Mobile Business & Multilateral Security, Prof. Dr. Kai Rannenber, Theodor-W.-Adorno-Platz 4, 60323 Frankfurt am Main, Germany, bewerbungen@m-chair.de, Tel. +49-69-798-34701. Please note that the application documents will not be returned.