



The Chair of Ubiquitous Computing and Smart Systems, Institute of Computer Science, Faculty of Mathematics and Computer Science at TU Bergakademie has an immediate vacancy for a

Researcher – Doctoral Student or PostDoc (m/f/d) – application reference 52-E/2023

to be filled on a temporary basis.

Pay grade: Pay group 13 TV-L
Employment: 1.0 FTE (part-time possible if necessary)
Time limit: 36 months

Prof. Pflöging's research group conducts teaching and research in the field of ubiquitous computing and human-computer interaction. We are looking to extend our team, which conducts research in an international environment.

These are your tasks:

- Design, development and evaluation of novel ubiquitous systems and human-computer interfaces in different contexts (including automotive user interfaces, smart home, wearable computing, human-robot interaction, industry 4.0).
- Publication and presentation of research results at scientific conferences
- Support in teaching basic computer science courses (e.g. fundamentals of computer science or computer networks) as well as advanced courses related to the research field of the group
- (Co-)supervision of students and their theses
- Support in establishing and maintaining national and international cooperations (research and teaching) as well as in the acquisition of new projects.

The position allows the opportunity for further scientific qualification (doctorate or postdoctoral research).

This is what you can expect from us:

- Working at a family-friendly university with flexible working hours and mobile work if necessary
- Remuneration according to the provisions of the collective agreement for the public service (TV-L) in accordance with personal requirements
- Attractive fringe benefits, e.g. capital-forming benefits (VL), company pension scheme (VBL), health management, discounted ticket for local public transport "Job-Ticket".
- Induction by experienced employees
- Individual development and training opportunities

Expected skills / knowledge and qualifications:

- Master's degree in computer science, applied computer science, media informatics, software engineering or comparable courses of study
- Ideally experience in the field of human-computer interaction or ubiquitous computing
- Good programming skills: Experience in app development for iOS (Swift) or Android (Kotlin) or experience with the development of backend systems and web services (PHP)
- Willingness to learn, test, and apply new technologies
- Good command of German and English, both written and spoken; ability to communicate and work in a team
- Conducting courses in German and, if applicable, in English

**For further information, please contact Prof. Dr. Pflöging, tel. 03731 39-3939,
e-mail: Bastian.Pflöging@informatik.tu-freiberg.de.**

Applicants (m/f/d) must meet the hiring requirements for the conclusion of employment contracts for a certain period of time in accordance with the WissZeitVG. Severely disabled or equivalent applicants (m/f/d) will be given preferential consideration in the event of equal suitability, performance and ability. For appropriate consideration, please enclose proof of severe disability/equality with your application documents. TU Bergakademie Freiberg aims to increase the proportion of women in teaching and research and is therefore particularly interested in applications from qualified women. Please send your application with the usual documents and the job **reference number (52-E/2023) by 2023-04-23**

preferably by **e-mail to:**

bewerbungen@tu-freiberg.de

(or by mail to TU Bergakademie Freiberg - Dezernat für Personalangelegenheiten 09596 Freiberg).

Your application documents will not be returned, please submit copies only. Interview costs will not be covered.