

The TU Bergakademie Freiberg, Faculty of Mathematics and Computer Science, Institute of Computer Science has an immediate vacancy for a immediately a position as

**Research assistant (m/f/d) - reference number 104/2024**

to be filled on a temporary basis as a maternity/parental leave replacement.

**Vergütung:** Entgeltgruppe 13 TV-L  
**Stellenumfang:** 1,0 VZÄ (40 Std./Woche; Teilzeit ggf. möglich)  
**Befristung:** 08.01.2025



**These are your tasks:**

- Carrying out your own (supervised) research work, in particular in preparation for a doctorate or habilitation
- Publication of research results at/in scientific conferences or journals
- Participation in (international) scientific conferences for the presentation of research results
- Support in the organization and implementation of scientific events
- Participation in teaching activities of the chair (especially exercises, seminars and supervision of theses)
- If applicable: Support in establishing and maintaining national and international collaborations (research and teaching) and in acquiring new projects
- The position allows for further academic qualification (doctorate or postdoctoral research).

**What you can expect from us:**

- Work in an internationally visible research group and in a committed and collegial team
- Active support and promotion of your academic development (towards a doctorate/habilitation) and further training
- Working at a family-friendly university with flexible working hours
- Remuneration in accordance with the provisions of the collective agreement for the public service of the federal states in line with personal requirements. 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 training by long-standing employees; further training opportunities

**We expect you to have:**

- Diploma or Master's degree in computer science, applied computer science, human-computer interaction, media informatics, software engineering, robotics or comparable courses of study
- Good programming skills (e.g. app development for iOS/Android or web services, C/C++/C#, Kotlin, Swift)
- Hardware prototyping skills are welcome
- Ideally experience in human-centered development and conducting user studies
- Experience with analyzing quantitative and qualitative data
- Written and oral communication skills in German and English
- Motivation for teamwork, critical thinking, quality-oriented and independent work
- Willingness to learn and to teach courses (in German and English)

**The research environment:**

You will work in the team of the Chair of Ubiquitous Computing & Smart Systems (Prof. Dr. Bastian Pfleging, <https://tu-freiberg.de/ubisys>). At the interface between human-computer interaction and ubiquitous computing, we research new human-centered technologies and user interfaces to support people in their work and interaction with computer systems. Areas of application include mobility/automotive, human-robot interaction and mixed reality.

The research group is part of the Institute of Computer Science. Researchers at the Institute investigate numerous computer science topics such as human-computer interaction, ubiquitous computing, robotics, software technology, mixed reality, multimedia, artificial intelligence and databases.

**For further information please contact Prof. Dr. Bastian Pfleging (Phone: +49-3731-39-3939, e-mail: [Bastian.Pfleging@informatik.tu-freiberg.de](mailto:Bastian.Pfleging@informatik.tu-freiberg.de)).**

Applicants (m/f/d) must fulfill the recruitment requirements for the conclusion of employment contracts for a fixed term in accordance with the WissZeitVG. Severely disabled or equivalent applicants (m/f/d) with equal aptitude, performance and qualifications will be given preferential consideration. For appropriate consideration, please enclose proof of severe disability/equal status 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.

We are looking forward to receiving applications from excellent candidates who would like to work with us in the field of teaching and research on novel user interfaces and systems - especially in the context of mobility.

Please send your application with a cover letter/motivation letter, CV, copies of all relevant certificates, quoting the job advertisement **reference number (104/2024) by 27.06.2024** (the postmark of the ZPS of the TU Bergakademie Freiberg applies) to:

**TU Bergakademie Freiberg - Dezernat für Personalangelegenheiten - 09596 Freiberg  
bewerbungen@tu-freiberg.de**

Your application documents will not be returned, please submit copies only. Interview costs will not be covered. The TU Bergakademie Freiberg is also looking for staff from various disciplines. Further information can be found at: <https://tu-freiberg.de/stellenangebote>