



TUD Dresden University of Technology, as a University of Excellence, is one of the leading and most dynamic research institutions in the country. Founded in 1828, today it is a globally oriented, regionally anchored top university as it focuses on the grand challenges of the 21st century. It develops innovative solutions for the world's most pressing issues. In research and academic programs, the university unites the natural and engineering sciences with the humanities, social sciences and medicine. This wide range of disciplines is a special feature, facilitating interdisciplinarity and transfer of science to society. As a modern employer, it offers attractive working conditions to all employees in teaching, research, technology and administration. The goal is to promote and develop their individual abilities while empowering everyone to reach their full potential. TUD embodies a university culture that is characterized by cosmopolitanism, mutual appreciation, thriving innovation and active participation. For TUD diversity is an essential feature and a quality criterion of an excellent university. Accordingly, we welcome all applicants who would like to commit themselves, their achievements and productivity to the success of the whole institution.

At the **Faculty of Computer Science**, the **Institute of Applied Computer Science** invites applications for the

Chair (W2) of Inclusive Human-Computer Interaction

to be filled as of April 1, 2026.

You (m/f/x) will represent the field of human-computer interaction with a focus on accessibility and inclusion in research and teaching. The position offers an excellent environment within TUD and DRESDEN-concept as a research alliance of TUD and local non-university research and cultural institutions. In addition to interdisciplinary research activities and cooperation at national and international level, close professional cooperation within the Faculty of Computer Science, with other university institutions and with partner institutions under the umbrella of DRESDEN-concept is desired. You will be expected to participate in the Working Group Services Disability and Studies (AG SBS) and in the interdisciplinary Center for Demography and Diversity (CDD) of TUD and to participate in the academic self-administration and committees of the Faculty of Computer Science. Teaching duties include compulsory lectures in the area of appointment and contributions to the degree programs of the Faculty of Computer Science as well as for students of other subjects. It is desirable to be involved in the establishment of new degree programs or courses in the subject area. We also expect your willingness and ability to teach courses in German and English.

We are looking for a personality with an outstanding track record in several of the following research fields and subject areas:

- User-centered design and engineering of accessible media and inclusive user interfaces
- Adaptive user interfaces, media and web applications
- Multimodal, voice-controlled, haptic, olfactory, gustatory, somato-sensory interfaces
- Computer science for the blind and visually impaired as well as for people with other sensory impairments and disabilities
- Assistive technologies
- Human-centered, fair and inclusive artificial intelligence
- Inclusive user experience (UX) design for modern computer systems (e.g. robots, wearables, mixed reality).

Substantial experience and internationally recognized scientific work in several of these fields are expected, as well as extensive high-quality publication activity, experience in the successful independent acquisition of third-party funding and in project management. The requirements for appointment, the official duties and the administrative status are governed by §§ 59, 69, 71 of the Institutions of Higher Education Act in the Free State of Saxony (SächsHSG) and the Regulations on Duties and Responsibilities of Institutes of Higher Education (HSDAVO).

For further questions, please contact the Dean of the Faculty of Computer Science, Prof. Dr. Christine Baier, Tel. +49 351 463-38215; Email: dekan.inf@tu-dresden.de.

TUD strives to employ more women in academia and research. We therefore expressly encourage women to apply. The University is a certified family-friendly university and offers a Dual Career Service. We welcome applications from candidates with disabilities. If multiple candidates prove to be equally qualified, those with disabilities or with equivalent status pursuant to the German Social Code IX (SGB IX) will receive priority for employment. If you have any questions about these topics, please do not hesitate to contact Equal Opportunities Officer the Faculty of Computer Science (Dr.-Ing. Iris Braun, Tel.: +49 351 463- 38063 or gleichstellung.inf@tu-dresden.de) or the Representative of Employees with Disabilities (Mr. Roberto Lemmrich, Tel.: +49 351 463-33175).

We look forward to receiving your application by **September 4, 2025** (time stamp on the email server or the stamped arrival date of the university central mail service of TUD applies).

Please attach the following documents to your letter of application: curriculum vitae in tabular form, certificates and diplomas, a description of your academic career, lists of academic papers, courses and third-party funded projects, teaching evaluation results (preferably of the last three years) and brief descriptions of your teaching and research concept in electronic form and a copy of the certificate of your highest academic degree.

We kindly ask you to submit your application by email. Please use the SecureMail Portal of TUD (https://securemail.tu-dresden.de) and send your documents in a single PDF document to: dekan.inf@tu-dresden.de. If you are applying by regular mail, please also attach your application documents in electronic form (CD or USB thumb drive) and send them to: TU Dresden, Faculty of Computer Science, Dean, Prof. Dr. Christine Baier, Helmholtzstr. 10, 01069 Dresden. Germany.

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.