



Technische Universität Berlin



Technische Universität Berlin offers an open position:

Research Associate (PostDoc) - salary grade E13 TV-L Berliner Hochschulen

Part time employment may be possible

The Berlin Institute for the Foundations of Learning and Data (BIFOLD) is one of six national AI centres in Germany and is funded by the State of Berlin and the Federal Ministry of Education and Research. BIFOLD currently consists of 12 research groups with over 150 employees, a graduate school and the BIFOLD office. Fellows from the major Berlin universities, Charité - Universitätsmedizin Berlin and various other national and international universities and non-university research institutions are also involved.

Faculty IV - The Berlin Institute for the Foundations of Learning and Data (BIFOLD)

Reference number: IV-176/25 (starting at the earliest possible / for 3 years / closing date for applications 21/07/25)

Working field:

The Department of Information Integration and Data Preparation (D2IP) conducts basic and applied research in data integration, data preprocessing, and data science. We are currently seeking postdocs to work on the following agility project: Research into technologies and systems for analyzing and reasoning multimodal datasets, and the generation of automated annotation methods and methods for assessing annotation uncertainty. This task is being carried out in collaboration with the Charité Berlin as part of a BIFOLD agility project.

Requirements:

- Successfully completed university degree (Master, Diplom or equivalent) and a PhD with an excellent track record in data management, multimodal datasets, or scalable data analysis
- Experience in scientific work, demonstrated by relevant scientific publications (SIGMOD, VLDB, ICDE, NEURIPS, ICLR, or similar)
- Solid theoretical and practical knowledge in computer science
- Good knowledge of German and/or English required; willingness to acquire the respective missing language skills

Desirable:

- Interested in developing an innovative system and validating research results in a real-world application environment
- In-depth knowledge of database technologies
- Advanced knowledge of machine learning, neural networks, and multimodal technologies. These should be demonstrated through publications in relevant conferences, as mentioned above.

Please send your application, quoting the **reference number**, with the usual application documents (i.e. at least cover letter, CV, graduation certificates, grade overviews, list of publications, reference letters etc summarised in a PDF document, no larger than 3 MB) exclusively by e-mail to **sekr@d2ip.tu-berlin.de**.

By submitting your application via email you consent to having your data electronically processed and saved. Please note that we do not provide a guaranty for the protection of your personal data when submitted as unprotected file. Please find our data protection notice acc. DSGVO (General Data Protection Regulation) at the TU staff department homepage: https://www.abt2-t.tu-berlin.de/menue/themen_a_z/datenschutzerklaerung/.

To ensure equal opportunities between women and men, applications by women with the required qualifications are explicitly desired. Qualified individuals with disabilities will be favored. The TU Berlin values the diversity of its members and is committed to the goals of equal opportunities. Applications from people of all nationalities and with a migration background are very welcome.

Technische Universität Berlin - Die Präzidentin - Fakultät IV, Berlin Institute for the Foundations of Learning and Data – BIFOLD, Ernst-Reuter Platz 7, Sekr.: TEL 9-2, 10587 Berlin

The vacancy is also available on the internet at <https://www.personalabteilung.tu-berlin.de/menue/jobs/>

