



Technische Universität Berlin offers an open position:

Research Assistant - salary grade E15 TV-L Berliner Hochschulen - deputy research group lead

part-time employment may be possible

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

Reference number: IV-22/23 (starting at the earliest possible / for 3 years / closing date for applications 03/10/23)

Working field: The Database Systems and Information Management (DIMA) Group (<https://www.tu.berlin/en/dima>) conducts basic and applied research in data management, big data, and data science in conjunction with the Berlin Institute for the Foundations of Learning and Data - BIFOLD (<https://www.bifold.berlin/>) at TU Berlin (<https://www.tu.berlin/en/>). Currently, we are seeking to hire a Deputy Research Group Leader (tenure track) who will develop and advance a research agenda in one or more of the following areas: (1) technologies and systems for the management and processing of massive amounts of distributed data, (2) scalable data analytics infrastructures that exploit the hardware-software co-design of components for data storage, search, data processing, community management, and market mechanisms, including security, pricing, and privacy, and (3) technologies and systems for responsible data management that ensures data science processes are transparent, repeatable, and traceable. The research undertaken will include the guidance of doctoral students. In addition, the position carries teaching duties and the coordination of interdisciplinary research activities.

Requirements: Please state explicitly (must criteria) and desirable competencies (optional criteria)

Applicants must have successfully:

- (i) completed university studies with a focus on database systems and earned both a Master's (alternatively, a Diploma or the equivalent degree) and a PhD from a highly-reputable institution. Further scientific experience as postdoc in scientific institutions or research labs is desirable;
- (ii) achieved several publications at outstanding (i.e., CORE A*) conferences (e.g., SIGMOD, VLDB) and journals (e.g., VLDB Journal, TKDE);
- (iii) demonstrated deep analytical skills as well as extensive knowledge in the concepts, methods and technologies employed in data management and scalable data systems (developed via practical experience);
- (iv) experienced in the acquisition, cooperation, management, and coordination of projects;
- (v) a keen interest in developing new research directions, a strong ability to work in teams, and very good English language skills. The ability to teach in both German and English is required

Please send your application, stating the **reference number**, with the usual documents (summarised in a PDF document, no larger than 3 MB) exclusively by e-mail to jobs@bifold.berlin.

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/ or quick access 214041.

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.

Technische Universität Berlin - Die Präsidentin - 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/>

