



Technische Universität Berlin



TU Berlin, Faculty IV (Electrical Engineering and Computer Science), Institute for Software Engineering and Theoretical Computer Science and the Berlin Institute for Foundations of Learning and Data (BIFOLD) invites applications for the position of a

University Professorship - salary grade W3
in the field of "**Machine Learning and IT Security**".

Faculty IV

Reference number: IV-756/20 (starting at the earliest possible / unlimited / closing date for applications 05/02/21)

Working field: We are seeking qualified applicants who based on previous work will conduct independent research and teaching in two or more of the following areas:

- (i) Machine Learning for IT-Security
- (ii) for IT-Security for Machine Learning
- (iii) Scalable IT-Security
- (iv) Security fo Data Science Systems and Platforms.

Requirements: Applicants must fulfill the appointment requirements according to §100 BerIHG. The prerequisites are a completed scientific university degree with a focus on computer science, the special qualification for scientific work (usually proven by a doctorate) in the field of machine learning/IT security, additional scientific achievements (habilitation or equivalent scientific achievements) as well as pedagogical aptitude and experience, to be given proof of by a teaching portfolio (for more information see TUB website, quick access no. 144242). Research experience in the areas outlined in the job description, experience in national and international research cooperations (proven by relevant stays abroad and/or significant participation in projects) are also required. Teaching will be conducted in both German and English.

The Technische Universität Berlin expects its professors to be able to take responsibility for the management and strategic development of their subject area and their staff. For us, this also includes commitment to the promotion of young researchers and women, gender and diversity competence in the sense of creating diversity-sensitive working and study conditions and setting impulses in research and teaching, as well as participation in academic self-administration. Interdisciplinary cooperation, initiatives in science communication and in knowledge or technology transfer are desired. As an internationally renowned university, we require a very good knowledge of the English language and expressly welcome applications from non-German-speaking scientists who are willing to learn German in the near future.

Technische Universität Berlin is determined to increase the proportion of women in research and teaching and therefore strongly encourages qualified female researchers to apply. 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 is a certified family-friendly higher education institution, and our Dual Career Service offers assistance to you and your family when relocating to Berlin.

Please submit your application **by February 5, 2021**, quoting the **reference number**, together with the usual documents (including CV, list of publications, copies of academic degrees and copies of up to five selected publications, research and teaching concept, teaching portfolio) **only in digital format by e-mail to berufungen@eecs.tu-berlin.de**. Technische Universität Berlin -Der Präsident- Dekan der Fakultät IV, Sekr. MAR 6-1, Marchstr. 23, 10587 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 TU website quick access 214041.

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

