



Technische Universität Berlin



3 positions - Research Assistant - 0.67 working time - salary grade E13 TV-L Berliner Hochschulen

There is the possibility of pursuing a doctorate.

Faculty III - Process Sciences, Institute of Biotechnology / Department of Technical Immunology

Reference number: III-456/25 (starting at 01/01/26 / limited for 36 months / closing date for applications 07/11/25)

Your responsibility:

We are looking for competent support (T cell immunology and/or molecular biology or bioinformatics) to start as early as possible. The group of Alexander Scheffold has a particular interest in T cell mediated regulation of immune responses and tolerance. Specifically we study antigen-specific T cell responses in humans using single cell sequencing and in vitro functional tests (Saggau et al Immunity. 2024;57(10):2416, Saggau et al Immunity. 2022; 55(10):1924, Bacher et al Cell 2016 167(4):1067) and the molecular regulation of T cell tolerance and anti-inflammatory functions (e.g. Ahlers et al. Mucosal immunol. 2022 Mar;15(3):480-490). The successful applicant will work on the functional and molecular analysis of autoreactive T cells especially antigen-specific human regulatory T cells. The technological focus is on flow-cytometry, single cell sequencing, cell biology. The project is part of the project RespecTregs, arecently funded by an ERC advanced grant.

Your profile:

- successfully completed academic degree (Master's, Diploma or equivalent) in biology, immunology, molecular life sciences, bioinformatics or a similar field
- ideally with experience in T cell immunology, such as in vitro T cell culture and functional T cell assays, multiparameter flow-cytometry and cell separation technologies, single cell sequencing and/or bioinformatics experience
- good knowledge of German and/or English required; willingness to acquire the respective missing language skills
- high motivation for an exciting project and the ability to work independently is desirable
- excellent organization, communication and presentation skills and the ability to interact and cooperate within a heterogeneous scientific environment are desired

How to apply:

Please send your application with the **reference number** and the usual documents (single pdf file, max. 5 MB) by email to Prof. Dr. Scheffold at scheffold@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.

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

