



Technische Universität Berlin



Research Assistant - 0.5 working time - salary grade 13 TV-L Berliner Hochschulen - for qualification

Faculty II - Mathematics and Natural Sciences, Institute of Chemistry - Biocatalysis / Biological Chemistry

Reference number: II-426/25 (starting at the earliest possible / limited for period of 5 years / closing date for applications 31/10/25)

Your responsibility:

- Assistance in teaching and research in biochemistry/biocatalysis
- The focus of the research is to combine photocatalysis and biocatalysis, e.g. by creating hybrid proteins with novel cofactors or by applying cascade reactions where different types of catalysts are combined

Your profile:

- Successfully completed scientific university studies (diploma, master or equivalent) in biochemistry, chemistry, biotechnology, biology or similar
- We are looking for a candidate who is enthusiastic about experimenting, enjoys problem solving and has a high degree of self-organization (desirable)
- Knowledge and experience in cultivation (E. coli) and protein purification
- Skills in instrumental analysis (e.g. GC, HPLC, NMR)
- The ability to teach in German and/or in English is required; willingness to acquire the respective missing language skills
- Experience in the field of photo- or biocatalysis, molecular biology and genetic code engineering is an advantage
- Knowledge and skills in molecular modeling is desirable

What we offer:

- Pleasant working atmosphere in an interdisciplinary topic
- The detailed goals of the research topic will be developed together, the successful candidate can bring and develop creativity and critical thinking skills for this
- A modern workplace at the Berlin Charlottenburg Campus close to City West

How to apply:

Please send your application, quoting the reference number, with the usual documents (curriculum vitae, concise statement of motivation and personal suitability in a cover letter, references and certificates) exclusively by e-mail in one summarized pdf document (max. 5 MB) to bewerbung@biokatalyse.tu-berlin.de. Please note that only complete applications will be considered.

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>

