



The **Leibniz Institute for Food Systems Biology at the Technical University of Munich (Leibniz-LSB@TUM)**, a legal foundation under civil law in Freising, is a research institution of the Leibniz Association that combines methods of biomolecular basic research with analysis methods of bioinformatics and analytical high-performance technologies to investigate the complex interplay between the human organism and food ingredients.

The two research groups **Transcriptome & Proteome Profiling/ Section I** and **Mechanoreceptors/ Section II** at Leibniz-LSB@TUM are currently looking for a shared

## Laboratory Technician (m/f/d)

to start as soon as possible (100% TV-L 9). Initially, the position is to be filled for two years (extension possible).

### Research project and work environment

The working group of Assoc. Prof. Mark Somoza (Transcriptome & Proteome Profiling) is working on spatial transcriptomics and large-scale nucleic acid synthesis. The junior research group of Dr. Melanie Köhler aims to decipher the molecular basis underlying oral texture perception mediated by mechanoreceptors in the oral cavity. Both labs are using state-of-the-art high-end machines (e.g. nucleic acid photolithography, bio-atomic force microscopy) and are located in close proximity at the LSB. We are currently looking for a highly motivated and talented technical assistant to join our groups on a shared basis.

A successful candidate has either completed professional training as a Technical Assistant (BTA, CTA), or recently graduated from university (BSc) and would like to have additional research experience.

### Your area of responsibility includes

- **Independent maintenance and calibration** measurements of the technical equipment
- Carrying out **basic scientific experiments** (alone or with interns/ bachelor students)
- Cell culture, molecular biology and DNA microarray synthesis tasks
- Introduction and technical training of new team members
- **General lab activities and organization** (orders, shipment of samples, preparation of buffers/reagents, maintenance and care of lab equipment and databases)
- **Participation** in laboratory meetings (also opportunity to present work)

### Requirements and desired expertise:

The ideal applicant should have

- Completed professional training as a **Technical Assistant** (BTA, CTA), or recently graduated from university (BSc)
- **Experience with lab activities and organization** (desirable)
- Interest in **food systems biology**, food-related research and experimental techniques in molecular biology, biophysics, nucleic acid chemistry and genomics/proteomics technologies
- A high level of motivation, flexibility and reliability
- Driven and actively seek to gain new skills
- Good managerial and organizational skills
- Good command of **English** and fluent **German** is a prerequisite

We are seeking a creative, passionate individual with excellent interpersonal communication, time-management skills, commitment to laboratory safety & handling laboratory equipment with care, and strong willingness to cross the borders between disciplines. We are looking for a highly motivated team player, who can work independently as well.

### In addition to a varied workplace where your performance counts, we offer

- a performance-related salary in accordance with TV-L, in-line with your personal qualifications and the personal prerequisites
- an interesting and varied task area in the field of university research
- a motivated team that is looking forward to welcoming you
- flexible working times and therefore good compatibility of work and family
- company pension scheme

- special annual payment

In the case of essentially reciprocal suitability, severely-disabled applicants as defined SGB IX will be preferred.

Please address any questions on current topics to Assoc. Prof. Mark Somoza, Ph.D. (m.somoza.leibniz-lsb@tum.de) and/ or Dr. Melanie Köhler (m.koehler.leibniz-lsb@tum.de) and get in touch if you think you would be interested in working as part of our team. Send your application with the usual documents, containing your comprehensive CV and transcripts as well as names of three potential references electronically as a PDF file to the following address, citing the reference number **2022-18-S2-MK**:

Katharina Ranner (Human Resources Department) recruiting.leibniz-lsb@tum.de.

### Notes on data protection

As a part of your application for a position at Leibniz-LSB@TUM, you have submitted personal data to us. Please note Please note [our data protection information](#) in accordance with Art. 13 of the General Data Protection Regulation (GDPR) regarding the collection and processing of personal data in the context of your application. By submitting your application, you confirm that you have taken note of the data protection information of Leibniz-LSB@TUM.