



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.

Our research group "Metabolic Functions & Biosignals" at Leibniz-LSB@TUM is looking for

1 doctoral student

to start on 01/10/2020 (65% TV-L 13). The position is to be filled for a period of 4 years.

Your area of responsibility includes

- Development and implementation of analytical methods and *in vitro* assays to characterize bioactive metabolites in *in vitro* and *in vivo* systems
- Synthesis of identified metabolites for sensorial and chemoreceptor-based characterization
- Taking on organizational tasks

Requirements:

The ideal applicant holds a degree in chemistry or biological chemistry (state examination, diploma, master's degree) or has a comparable qualification, has gained experience in organic synthesis and solid English language skills. We are looking for a candidate with high self-motivation, the ability to work independently, as well as outstanding organizational and team skills.

Work environment:

Together with internationally recognized experts, you conduct research aimed at improving foodstuffs and promoting healthy human nutrition.

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 enabling a 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 to Prof. Dr. Veronika Somoza and send your application containing your comprehensive cv and transcripts as well as names of three potential references electronically to the following address, citing the reference number **2020-14-S2-VS**:

Anja Magalowski (Personalabteilung) recruiting.leibniz-lsb@tum.de.

Take advantage of this opportunity and contact us!