

45,000 students and 8,000 employees in teaching, research and administration, all working together to shape perspectives for the future – that is the University of Münster (WWU). Embedded in the vibrant atmosphere of Münster with its high standard of living, the University's diverse research profile and attractive study programmes draw students and researchers throughout Germany and from around the world.

The Institute of Molecular Microbiology and Biotechnology (IMMB) in the Faculty of Biology at the University of Münster (WWU), Germany, is seeking to fill the position of a

Postdoctoral Research Associate
Wissenschaftliche/r Mitarbeiter/in
(salary level TV-L E 13)

at the earliest possible date. We are offering a fixed-term full-time position for 13 months. Full-time employees are required to teach 4 hours per week during the semester.

Your tasks:

Establishing methods in molecular microbial ecology for MSc study programs on the basis of research projects

In particular, methods for the culture-independent characterization of microbial communities based on specific research projects should be established in such a way that they can be implemented in advanced MSc courses and MSc theses. Applicants should also be able to train existing teaching personnel in these methods, which could comprise, for example:

- FISH
- metagenomics and –transcriptomics
- stable isotope probing.

Research projects you may participate in include:

- interactions of pollutant-degrading bacteria
- bacterial polymer degradation in aquatic systems
- bacteria-diatom interactions.

The intention is to prolong the employment through external funding. Therefore the successful candidate will have the opportunity to contribute to ongoing proposals and/or to develop their own proposals. The successful candidate's initiative in pursuing an academic career is highly encouraged and will be actively supported.

For more information please see: <https://www.uni-muenster.de/Biologie.IMMB.Philipp/>

Our expectations:

- A PhD degree in the biological sciences with proven expertise in molecular microbial ecology is required.
- Experience in academic teaching as well as a deep interest in research into microbial ecophysiology is expected. German language skills are not a requirement, but a willingness to learn is desirable

The University of Münster is an equal opportunity employer and is committed to increasing the proportion of women academics. Consequently, we actively encourage applications by women. Female candidates with equivalent qualifications and academic achievements will be preferentially considered within the framework of the legal possibilities.

The University of Münster is committed to employing more staff with disabilities. Candidates with recognised severe disabilities who have equivalent qualifications are given preference in hiring decisions.

Positions can generally be filled as part-time positions if there are no compelling work-related reasons against doing so.

Are you interested? Then we look forward to receiving your application by **13 August 2021** at:

Westfälische Wilhelms-Universität
Institut für Molekulare Mikrobiologie und Biotechnologie
Prof. Dr. Bodo Philipp
Corrensstraße 3
48149 Münster
bodo.philipp@uni-muenster.de

Please send us your application electronically in a single PDF document, in English or German, containing a detailed CV, a letter of motivation, and the names of two potential referees (please note that we cannot consider other file formats).