



PhD position



TU Wien is Austria's largest institution of research and higher education in the fields of technology and natural sciences. With over 26,000 students and more than 4000 scientists, research, teaching and learning dedicated to the advancement of science and technology have been conducted here for more than 200 years, guided by the motto "Technology for People". As a driver of innovation, TU Wien fosters close collaboration with business and industry and contributes to the prosperity of society.

The **Institute of Chemical, Environmental and Biosciences Engineering**, Research Group Environmental Microbiology and Molecular Diagnostics at the IFA Tulln site, has a vacant position for a Project Assistant starting August 2021 (30 hours per week, limited to a maximum of 3 years) with the following job profile.

Your tasks:

- Collaboration in a 3-year research project funded by the FFG.
- Application of microbiological and molecular biological methods for diagnostic purposes
- Development of a cell lysis method as a contribution to an integrative point-of-care lab-on-a-chip system
- Practical work also at our locations and in the labs of partner institutions
- Writing of a dissertation and scientific publications as well as participation in conferences

Your profile:

- Completed master's or diploma studies in biochemistry, microbiology, molecular biology, biotechnology, microbial ecology or similar disciplines
- Basic knowledge and practical experience in the fields of cultivation of microorganisms, molecular biological analysis (PCR, qPCR, microarrays)
- Interest in scientific work and in writing scientific publications
- Willingness for mobility to work in laboratories of project partners in Vienna and Lower Austria
- Reliable and independent way of working
- Friendly, open manner and ability to work in a team
- Good knowledge of German and English, both written and spoken
- B driving license desirable

We offer:

- Part-time position as project assistant (30h/week), salary € 2228,70- gross/month (14x per year)
- Collaboration in a dynamic, interdisciplinary team with cooperation partners from national industry and national and international science
- The main workplace is at IFA Tulln in Tulln, Lower Austria. If required, you will occasionally work in our laboratories at the TU Wien and Labs of our cooperation partners in Vienna and Lower Austria.
- The research team is part of the Inter-University Cooperation Center Water & Health (www.waterandhealth.at)

We look forward to receiving your application by **June 20, 2021**. Send your application documents (letter of motivation, CV, references) to: Dr. Georg Reischer (georg.reischer@tuwien.ac.at)

TU Vienna strives to increase the proportion of women, especially in management positions, and therefore explicitly invites qualified women to apply. In the case of equal qualifications, women will be given priority, unless reasons relating to the person of an equally qualified competitor prevail.