



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 Microbiology and Molecular Diagnostics** at the IFA Tulln campus, has a vacant position for a Project Assistant starting **April 2023** (30 hours per week, 1 year contract, extension to 3 years planned and funded) with the following job profile.

Your tasks:

- Research in the **KIRAS Project SEWAT** (see QR-Code for information)
- Development of in-field, molecular detection methods of water quality for mobile drinking water treatment systems for disaster management
- Field work and microbiological and molecular biological work in the labs of the ICC Water&Health
- Writing a dissertation, scientific publications and 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 and molecular biological analysis (e.g. PCR, qPCR, sequencing)
- Interest in scientific work and in writing scientific publications
- Ready and willing to do work in the field and in the labs 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)**, gross salary € 2458/month (14x per year)
- Work in a dynamic, interdisciplinary team with national and international cooperation partners from academia, companies and organizations (Austrian military, Austrian Red Cross, German military)
- The main workplace is at IFA Tulln in Tulln, Lower Austria, close to Vienna. If required, you will occasionally do field work and work in the ICC Water&Health laboratories 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 March 10 2023. 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.