

Technical Assistant

30 hours per week, limited to 1 year (with option of extension)

TU Wien is Austria's largest institution of research and higher education in the fields of technology and natural sciences. With over 30,000 students and around 5,000 employees in research, teaching and administration, it is one of the best technical universities in Europe.

At the Institute of Water Quality and Resource Management, in the **Research Unit of Water Quality Management**, a position as technical assistant is available, expected start: September 15th 2022 (30 hours/week, initially limited until 14.09.2023 with option of extension).

Your tasks:

- Participation and support in the implementation of research projects of the working group "Molecular Microbiology in Sanitary Engineering"
- Laboratory organization, warehousing, ordering of consumables, organization of equipment maintenance and training for new employees and students
- Independent execution of microbiological and molecular biological activities, especially in the area of sample processing, diagnostics of nucleic acids and confocal microscopy
- Analysis and processing of measurement data and test results
- Participation in the development and evaluation of methods as well as the associated documentation and quality assurance
- Participation in the continuous optimization of laboratory processes and procedures
- Outdoor work (e.g. sampling)
- Participation in organizational and administrative tasks

Your Profile:

- Completed training as a chemical-technical assistant, BMA or comparable scientific-technical training (HTL degree)
- Manual skills and pleasure in manual laboratory work
- Basic analytical and diagnostic knowledge; experience in microbiology and/or molecular biology is an advantage (especially in the fields of qPCR and microscopy)
- Experience in the fields of water quality management, (waste)water analysis and/or antibiotic resistance is an advantage
- Knowledge of electronic data processing, confident handling of common MS Office applications
- Basic knowledge of simple bioinformatic and/or statistical programs is advantageous
- Excellent knowledge English and/or German, both spoken and written
- Highly motivated, inquisitive individual with excellent communication skills and an independent, reliable work attitude
- Personal responsibility, problem-solving skills, good time management and organizational skills
- Ability to work in a team/willingness to cooperate, ability to learn and enthusiasm
- Group B driving license is an advantage

We offer:

- Multifaceted and exciting task area
- Modern laboratory for future-oriented research (Arsenal - Science Center, 1030 Vienna)
- Wide range of internal and external training opportunities as well as flexible working hours
- Additional benefits for employees can be found under the following link: [Fringe Benefit Catalog of TU Wien](#)

TU Wien is committed to increasing the proportion of women. Female applicants are explicitly encouraged to apply. Preference will be given to women when equally qualified, unless reasons specific to a male applicant tilt the balance in his favour.

People with special needs are equally encouraged to apply. In case of any questions, please contact the confidant for disabled persons at the university, Mr. Gerhard Neustätter.

Entry level salary is determined by the pay grade IIIA of the Austrian collective agreement for university staff. This is a minimum of currently EUR 1,657.65/month gross for 30 hours/week (14 times/year). Relevant working experiences may increase the monthly income. Applicants are not entitled to reimbursement of travel and subsistence expenses incurred as a result of the admissions procedure.

We look forward to receiving your online application including CV, letter of application and, if applicable, your certificates or other documents by August 16th, 2022 to sekretariat@iwag.tuwien.ac.at.

If you have any questions, please do not hesitate to contact Dr. Julia Vierheilg by email: julia.vierheilg@tuwien.ac.at.