TU-ID: 163 | 2026 | 22 | 268275

University Assistant Prae-Doc (all genders)

30 hours/week | limited to 4 years

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.

At the **Institute of Applied Synthetic Chemistry**, in the Research Group for Molecular Chemistry and Chemical Biology, TU Wien is offering a position as university assistant prae-doc (all genders) for a motivated and talented early-career scientist. The position is for 30 hours/week and limited to expected 4 years. Expected start: September 2026.

Tasks:

- Research in the field of chemical biology, with a focus on peptide and protein chemistry
- Synthesis, purification and analysis of synthetic peptides, as well as expression of proteins. Structural, biochemical and biophysical characterization of peptides and proteins
- Writing scientific publications and a dissertation
- Participation in scientific dissemination activities and events
- Supervision of students, collaboration on research and teaching tasks
- Teaching activities, such as supervision of laboratory courses and examinations
- Participation in laboratory and project management and administrative tasks

Your profile:

- Completion of a master´s or diploma degree in chemistry or chemical biology, or closely related field
- Ability to carry out laboratory experimental work and data analysis skilfully and responsibly
- Interest in research in the field of protein chemistry: Curiosity, self-motivation, resilience, and willingness to learn
- Experience in one or more of the following scientific fields would be advantageous: Peptide synthesis and characterisation, NMR spectroscopy of peptides/proteins, protein expression and purification, mammalian cell culture
- Excellent communication and writing skills in German and English (mind. B2)
- Enthusiasm for teaching and scientific communication
- Teamwork, innovation and problem-solving skills

We offer:

- Exciting and challenging research in an emerging, collaborative, and interdisciplinary field
- Opportunities to gain expertise in a wide range of experimental techniques at the interface of chemistry and biology, increasing employability for careers in industry and academia
- The opportunity to develop leadership skills, creativity and initiative, contributing to the research culture of a diverse and international team
- Continuing personal and professional education, mentorship and career development
- A range of attractive social benefits (see Benefits)
- Central location in Vienna with very good accessibility (U1/U2/U4 Karlsplatz)

TU Wien is committed to increasing the proportion of women in particular in leadership positions. 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 B1 of the Austrian collective agreement for university staff. This is a minimum of currently EUR 2,832.10/month gross, 14 times/year for 30 hours/week. Relevant working experiences may increase the monthly income.

We look forward to receiving your application until July 9th, 2026.

FAMILIE IN DER HOCHSCHULE

HR EXCELLENCE IN RESEARCH

Staatspreisträger
Staatspreis Familie & Beruf 2024
Bundeskanzleramt

If you have any questions, please do not hesitate to contact us Carmen Keck | T: +43 1 588 01 406201
Here you can find also relevant information about the application process.

TECHNOLOGY FOR PEOPLE

Furthermore, please note that applicants will not normally be reimbursed for travel costs incurred in connection with this admission process.