

University Assistant Post-Doc (all genders)



40 hours/week | limited to 6 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 Statistics and Mathematical Methods in Economics**, in the Research Unit of [Probability](#), TU Wien is offering a position as university assistant post-doc (all genders) limited to expected 6 years for 40 hours/week. Expected start: October 2026.

The successful candidate is expected to conduct a high quality research program in the field of **Probability Theory**. The candidate will also contribute to the teaching mission of the research unit.

Tasks:

- Conduct high quality mathematical research in the field of Probability Theory, in one of the focus areas of the research unit Probability: statistical mechanics, discrete probability, random geometry, Markov chain mixing, Stochastic PDEs
- Independent teaching or participation in teaching, in the Bachelor and/or Master programs
- Supervision of students
- Participation in organizational and administrative tasks of the research unit and institute

Your profile:

- Completion of an appropriate doctorate
- An excellent publication and research profile in theoretical probability
- Experience in national and international research cooperation
- Fluency in English
- Knowledge of German is not required but it is appreciated
- Teaching experience in probability and/or statistics courses/tutorials and in autonomous organisation of exercise sessions and seminars will be appreciated

We offer:

- A stimulating research environment within a young and very active research unit, perfectly integrated in the wider Vienna mathematical community
- A range of attractive social benefits (see [Benefits](#))
- Central location of workplace as well as 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 5,014.30/month gross, 14 times/year for 40 hours/week. Relevant working experiences may increase the monthly income.

We look forward to receiving your application until May 21th, 2026.

Your application should include the following documents:

- CV with publication list, mentioning name of two referees who can provide recommendation letters upon request
- Motivation letter
- Academic credentials
- A research statement containing a brief description of research achievements and research plan ([+add more documents](#))

For further information contact **Fabio Toninelli** (fabio.toninelli@tuwien.ac.at), head of the probability group.

Apply now



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.