

University Assistant Post-Doc (all genders)



40 hours/week | limited to 2 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 (non-tenured post-doctoral position) limited to expected two years for 40 hours/week. Expected start: March 2025 or later, by mutual agreement.

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
- Participation in organizational and administrative tasks of the research unit

Your profile:

- Completion of a 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 [Fringe-Benefit Catalogue of TU Wien](#))
- Central location of workplace as well as good accessibility (U1/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 4,752.30/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 26.12.2024.

Applications should include:

- CV
- Motivation letter with mentioning name of two referees who can provide recommendation letters upon request
- Copies of academic credentials
- Publication list
- A research statement containing a brief description of research achievements and research plan

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

<https://jobs.tuwien.ac.at/Register/243265>



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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.