

# 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.

The **Institute of Solid State Physics** at TU Wien is offering a position as University Assistant Post-Doc (all genders) limited to expected 6 years for 40 hours/week. Expected start: November 2024.

## Tasks:

- Research in quantum materials and publication of results
- Participating and taking a leading role in research projects
- Presentation of research results and participation in scientific events
- Participating in teaching activities: laboratories, exercises, internships, co-supervision of bachelor, master, and PhD students
- Assistance with administrative tasks and funding acquisition

## Your profile:

- PhD in Physics or related fields
- Excellent background in solid state physics
- Experience in performing low temperature experiments
- Good knowledge of strongly correlated electron systems (ideally also of heavy fermion compounds)
- Ideally hands-on experience with dilution refrigerators and high-resolution measurements of, e.g., transport, specific heat, magnetization, microwave conductivity, noise, measurements under pressure, inelastic neutron scattering
- Proven track record of publications in leading scientific journals
- Curiosity and high motivation for scientific research
- Ability to work both independently and as part of a team
- Excellent written and spoken English

## We offer:

- A wide variety and exciting range of research opportunities in a collegial team
- A range of attractive social benefits (see Fringe-Benefit Catalogue of TU Wien)
- Wide range of internal and external training opportunities, various career options
- 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 October 10th, 2024. **Please note: The application deadline has been extended until October 31st, 2024.**

<https://jobs.tuwien.ac.at/Register/239962>



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.