



TECHNISCHE
UNIVERSITÄT
WIEN
Vienna | Austria



The Faculty of Physics invites applications for an assistant professor position full-time (40 hours per week) starting from 01.10.2020

Assistant Professor Position "Experimental Solid State Physics"

The Faculty of Physics invites applications for an Assistant Professorship "Experimental Solid State Physics" in form of an initially fixed-term (6 years) tenure track position starting prospectively from October 1, 2020. The candidate and TU Wien can agree upon a tenure evaluation, which when positive, opens the possibility to change the position to Associate Professor with an unlimited contract.

The position is assigned to the Institute of Solid State Physics, research area of Functional and Magnetic Materials that explores mainly the fields of magnetism, superconductivity and thermoelectricity. The research area has an extensive infrastructure (dilatometry, electrical and thermal transport, magnetic and thermodynamic measurements, Mössbauer spectroscopy, high magnetic fields and high pressure). Contribution by own research topics is expected; synergies with the research area (e.g. on the topics of geometrically frustrated systems, correlated d- and f-electron systems, unconventional and non-centrosymmetric superconductors) as well as with existing research topics of the Institute and of Vienna University of Technology are desired.

It is expected that the successful candidate will contribute to teaching as part of the faculty's Bachelor and Master curricula, after an appropriate transition phase also in German language.

The following requirements are applied:

- Domestic or equivalent foreign higher education with a doctorate in physics
- Proven expertise in experimental solid state physics
- Excellent performance in research, excellent publication activity, international reputation
- Ideally, several years of work as a post-doc including research and teaching
- Experience in third-party funding
- Relevant teaching experience in academic teaching and the supervision and co-supervision of academic theses
- Excellent English language skills

TU Wien is committed to increase female employment in leading scientific positions. Female candidates are explicitly encouraged to apply. Preference will be given when equally qualified.

People with special needs are equally encouraged to apply. In case of any questions, please contact the confidant for disabled persons at the university (contact: gerhard.neustaetter@tuwien.ac.at).

According to the agreement for employees of the universities, the position corresponds to salary group B1. The minimum monthly salary is currently EUR 3,889.50 before taxes (14 times a year). After fulfilling the qualification agreement, you will be classified in salary group A2 (associate professor) with a minimum salary of currently EUR 4,599.60 (14 times a year).

The application documents should address the following points:

- Detailed curriculum vitae
- Description of previous and planned research
- Description of previous and planned teaching
- Copies of academic degrees
- List of publications, including five most important publications
- ResearcherID (preferred), ORCID or comparable bibliometric research ID
- List of selected invited talks
- List of supervision activities
- Contact information of two people who can be contacted as referees.

We look forward for your application (in German or in English) till 03.05.2020 by email in a single pdf file (max. 10 MB) to: elisabeth.karner@tuwien.ac.at