



TECHNISCHE
UNIVERSITÄT
WIEN
Vienna | Austria



FAKULTÄT FÜR
ELEKTROTECHNIK UND
INFORMATIONSTECHNIK
Faculty of Electrical Engineering and Information Technology

Announcement of an open position at TU Wien, Faculty of Electrical Engineering and Information Technology, Institute of Energy Systems and Electrical Drives

FULL PROFESSOR (TENURED)

for

„Nanoelectronics“

The Faculty of Electrical Engineering and Information Technology <https://etit.tuwien.ac.at> at TU Wien invites applications for a faculty position of a full professor (§98 UG) in Nanoelectronics to start as early as 2019-03-01.

This is a permanent, senior appointment, and the successful candidate will be expected to teach lectures and seminars, demonstrate leadership in research in her/his selected area, and to supervise Bachelor, Master and PhD students in electrical engineering and information technology. The position will be assigned to the institute of solid state electronics <https://fke.tuwien.ac.at> which has a strong focus on Ge and Si based Micro and Nanoelectronics.

We are looking for a personality with excellent scientific reputation in the field of renewable energy systems and with several years of experience in successful industry driven or industry relevant research and development.

The position shall focus on preferably several of the following areas of expertise:

- **Bottom up and top down technologies for nanostructures with a focus on processes with highest integration**
- **Element architectures for new materials**
- **New technologies to manufacture energy-efficient elements and systems**

Applicants are expected to have the following qualifications:

- PhD or doctoral degree from an Austrian university or an equivalent research institution abroad
- Post-doctoral experience at a university or other research institution
- Pedagogical and didactic qualifications as required for university teaching and research
- An outstanding research and strong publication record
- An excellent reputation as an active member of the international scientific community
- An outstanding grant acquisition and strong management record
- International experience relevant to the field of research or national/international non university practical experience
- Management and leadership qualifications
- Social and gender competences

We offer

- Excellent working conditions in an attractive research environment
- An attractive salary, including additional contributions to a pension fund
- Additional financial research support during the first few years (equipment etc.)
- Dual Career Service: support for relocation to Vienna, job search information for partners, information concerning childcare, schools, etc.
- A position in one of the most livable cities of the world

TU Wien is among the most successful technical universities in Europe, and is Austria's largest scientific-technical research and educational institution. The Faculty of Electrical Engineering and Information Technology, one of the eight faculties at TU Wien, has an excellent international reputation and plays an active role in national and international research.

General information

For information about

- The Faculty of Electrical Engineering and Information Technology:
<https://etit.tuwien.ac.at/>
- TU Wien: <https://www.tuwien.ac.at>

TU Wien is committed to increasing female employment in leading scientific positions. Female applicants are explicitly encouraged to apply. Preference will be given when equally qualified. People with special needs are equally encouraged to apply. (For questions please contact: Gerhard Neustätter, gerhard.neustaetter@tuwien.ac.at).

Applications have to include

- A detailed curriculum vitae with a description of the scientific achievements
- A list of publications
- Copies of the applicant's ten most important publications related to the position including an explanation of their relevance
- A statement describing the applicant's vision on how to position and advance the field of Nanoelectronics within the Faculty of Electrical Engineering and Information Technology both in research and teaching

In accordance with the Austrian Collective Agreement for University Staff full professors receive a minimum salary of currently 68.475,40 € per year. The actual salary will be negotiated and agreed between the successful applicant and the university, commensurate with qualifications and relevant experience. Applications should be sent to the Dean of the Faculty of Electrical Engineering and Information Technology, TU Wien, Dekanatszentrum Erzherzog Johann-Platz, Gusshausstrasse 30/4, A-1040 Wien, Austria either per post or per email dekan.etit@tuwien.ac.at

until 2017-10-31 (in case of postal submission: determined by the day of the postmark; the application package should also contain a flash drive or CD Rom with all documents in digital form).