The Faculty of Electrical and Information Engineering of Graz University of Technology is seeking to appoint a full professor of

*Electricity Economics and Energy Innovation*

at the Institute of Electricity Economics and Energy Innovation, starting March 1, 2020. The position is tenured according to Section 98 of the Austrian University Act (§98 UG).

For this position, we are seeking a highly qualified and scientifically well-established individual who is deeply committed to representing the field of Electricity Economics and Energy Innovation both in teaching and in research. The research and teaching responsibilities of this position derive from managerial and economic tasks of Electricity Economics and innovations as they pertain to power and electronic engineering. The expertise of the applicants must cover several of the following areas:

- Economic viability of innovative energy storage and energy generation systems
- Economic integration of renewable energy sources and integrated energy
- Economic aspects of the networked infrastructure (i.e., electricity, telecommunications, gas)
- Electricity market set-up and strategic energy planning
- Mathematical modeling and simulation of national and international electricity economies
- Energy efficiency and sustainability
- Economic aspects of electromobility
- Energy law and environmental law
- Energy policy

Involvement in the main research areas of the Faculty and the Graz University of Technology is just as welcome as is the cooperation with local and international industries, other universities and research institutions.

In terms of teaching, both the fundamentals as well as areas of specialization in the aforementioned list are to be represented. Previous experience in and the willingness to pursue interdisciplinary collaboration, as well as intensive interaction with students and active participation in university affairs are expected.

Applicants must have earned a doctorate (Ph.D.) in the required engineering discipline or in a closely related field from an Austrian or equivalent foreign university.

Key selection criteria are as follows:

- Outstanding scientific qualifications (as evidenced by a habilitation or equivalent scientific achievements)
- Excellent didactic skills
- Gender and diversity competencies
- Qualification and suitability for leading a research group/university institute
- Experience in university-level teaching
- Involvement in international research
- Experience in cooperation with companies, research institutions or universities
- Successful experience in the acquisition of third-party funds

The chosen applicant should have a strong command of the English language, written and spoken, so as to effectively represent and communicate the subject matter in an international context both in the classroom and in the research field. If the candidate does not yet have sufficient knowledge of the German language, he or she must be willing to pursue and acquire said language skills.

The chosen applicant is expected to relocate his or her main residence to the Graz area.
Graz University of Technology aims to increase the proportion of women, in particular in management and academic staff. Therefore, qualified female applicants are explicitly encouraged to apply. Until a balanced ratio of men and women has been achieved at the university, preference will be given to women if applicants are equally qualified.

Graz University of Technology actively promotes diversity and equal opportunities. Applicants will not be discriminated against in personnel selection procedures on the grounds of gender, ethnicity, religion or ideology, age, or sexual orientation (anti-discrimination). People with disabilities who have the relevant qualifications are explicitly encouraged to apply.

Applicants are asked to forward a detailed application in electronic form (certificates and documents, curriculum vitae with a description of the applicant’s scientific and professional career, publication list with copies of the five most important publications, an overview of his or her recent research and teaching activities and a concept for the future development of the institute in research and teaching) using the mandatory application form available at https://www.tugraz.at/go/professorships-vacancies by no later than

May 20, 2019

(e-mail timestamp), attn:

Dean of the Faculty of Electrical Engineering and Information Technology at Graz University of Technology
Univ.-Prof. Dipl.-Ing. Dr.techn. Wolfgang Bösch, MBA
Inffeldgasse 18/EG, A-8010 Graz, Austria.

E-mail: dekanat.etit@tugraz.at.

Hearings are planned to be held from August 5-9, 2019, and applicants are requested to reserve these dates.

The Dean: Univ.-Prof. DI Dr. Wolfgang Bösch, MBA

www.tugraz.at