Graz University of Technology (TU Graz)/Faculty of Civil Engineering Sciences seeks to appoint a full university professor in the field of

Building Physics

at the Institute of Building Construction with appointment effective as of October 1st, 2019. The successful applicant will be appointed as professor on the base of a permanent employment contract according to Section 98 of the Austrian Universities Act (§ 98 UG).

We are seeking a candidate with an outstanding scientific track record who is able to develop a strong and visible research programme in the subject of modelling and simulation of building-physical processes and/or development of building-physical concepts. The candidate’s research activities should be in one or more of the fields: Building acoustics, transport of heat and moisture, energy balance of buildings. A special interest is the development of building relevant models and their validation by experiments and/or simulation. Another aspect is the applicability of the research in building construction.

The Laboratory for Structural Engineering of TU Graz with its laboratory for building science provides excellent possibilities to validate experimentally the research work. The active contribution and development of the laboratory for building science is expected.

Involvement in teaching at bachelor’s, master’s and doctoral levels in the relevant courses at the faculty of civil engineering sciences is mandatory. In-depth courses based on research and/or practice are desirable.

The position will require the willingness to engage actively in intensive interfaculty cooperation, especially in the field of structural engineering. A strong cooperation is desired with the group in building technology.

Requirements for employment are:

- A university education in a relevant subject, including a completed doctoral degree (PhD). Degrees must comply with Austrian accreditation standards.
- An outstanding academic track record in research and teaching
- Teaching experience and very good didactic skills, preferably shown by a Habilitation (venia docendi) or an equivalent scientific qualification
- Proven leadership skills

We further expect:
- Commitment to teamwork and cooperation
- An excellent track record of acquiring research funding
To ensure effective international representation of the field, excellent spoken and written competence in English is required. Fluency in German or the willingness to acquire it is also expected. Relocation to the greater Graz area is required.

Graz University of Technology aims to increase the proportion of Women, in particular in management and academic staff and, therefore explicitly encourages qualified female candidates to apply. Until there is a balanced proportion of women and men among the staff, preference will have given to women whenever the applicants are equally qualified.

Graz University of Technology pro-actively strives to ensure diversity and equal opportunities. Applicants must not be disadvantaged on grounds of their gender, ethnic affiliation, religion and ideology, age or sexual orientation (anti-discrimination).

People with disabilities and the respective qualifications are explicitly invited to submit their applications.

Interested applicants are requested to send a detailed application including

- a C.V. (including copies of certificates and diplomas) including a description of research and teaching experience to date
- an outline of planned activities in research and teaching
- a list of publications (as well as the five most important publications as pdf-files)

in electronic form to the Dean of the Faculty of Civil Engineering Sciences, Rechbauerstrasse 12, A-8010 Graz, e-mail: dekanat.bau@tugraz.at by

January 27th, 2019

at the latest (email timestamp, MT London).

The Dean: Univ.-Prof. Dipl.-Ing. Dr. techn. Gerald Zenz www.tugraz.at