

The Graz University of Technology/Faculty of Civil Engineering Sciences seeks to appoint a full professor in the field of

Structural Concrete

At the same named Institute with appointment effective as of October 1st, 2021. The successful applicant will be appointed as professor on the basis of a private permanent employment contract according to Section 98 of the Austrian Universities Act (§ 98 UG, Universitätsgesetz 2002).

We are seeking a candidate with an outstanding research profile who is able to develop a strong and visible research program in the field of concrete constructions. Potential research fields are the development and implementation of innovative constructions made of high-performance concrete, design models of whole structures with 3D-models, the description of the behavior of concrete structures in both limit states, serviceability and bearing capacity, the development and application of non-linear methods in structural analysis and design. Validation through experiment and / or simulation is of particular interest.

Involvement in teaching at bachelor's, master's and doctoral levels in the relevant courses at the faculty of civil engineering 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. The laboratory for structural engineering provides excellent experimental possibilities. The active contribution to and the development of the laboratory for structural engineering is expected.

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 didactics, preferably shown by a "venia docendi" or an equivalent scientific qualification to the Austrian qualification
- Proven leadership skills

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 live in the greater Graz area is required.

We also expect:

- Excellent teaching skills
- Commitment to teamwork and cooperation
- An excellent track record of acquiring research funding

The Graz University of Technology strives to increase the proportion of women, especially in leading positions and in scientific staff, and therefore expressly invites qualified women to apply. Until a balanced numerical ratio have achieved, priority will be given to women in case of equal qualifications.

Graz University of Technology actively strives for diversity and equal opportunities. Candidates have not be discriminated against on grounds of their gender, ethnic origin, religion or world-view, age or sexual orientation (anti-discrimination).

People with disabilities with the same qualifications are addressed too.

Interested applicants are requested to send a detailed application including

- the application form available at <http://www.tugraz.at/go/professorships-vacancies/>
- a C.V. (including copies of certificates and diplomas)
- a description of research and teaching experience to date
- an outline of planned activities in research, teaching as well as of the development of the team
- a list of publications, and the five most important publications in a zipped pdf-file

per electronic mail only (dekanat.bau@tugraz.at), to the Dean of the Faculty of Civil Engineering Sciences, Univ.-Prof. Dr.-Ing. Martin Schanz, Graz University of Technology, Rechbauerstraße 12, A-8010 Graz,

26. 03. 2021

by the latest (e-mail timestamp).

The Dean

www.tugraz.at