

The Faculty of Technical Chemistry, Chemical & Process Engineering and Biotechnology of Graz University of Technology is seeking to appoint a full professor of

Materials Process Engineering

starting September 1st, 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 committed to represent the field of experimental and/or theoretical fluid separations engineering both in teaching and in research. Ideally, the expertise of the applicants should comprise basic and applied concepts for the development or optimization of resource-efficient production of industrially-relevant materials. Examples include food products, polymers and pharmaceuticals, amongst others. Involvement in the connected interdisciplinary main research areas of Graz University of Technology (e.g., the Fields of Expertise and the COMET centers) is expected, as well as the interuniversity collaboration within the NAWI Graz project.

Both fundamental concepts and areas of specialization in the field of fluid separations engineering should be taught at the Bachelor, Master and PhD level. Teaching of specialized courses related to research and/or industrial practice would be very welcome. Previous experience in teaching and willingness to teach and interact with students and to actively participate in the University affairs are expected.

Applicants must have earned a doctorate (Ph.D.) in the required discipline or in a closely related field.

Key selection criteria are as follows:

- Excellent scientific skills (as evidenced by a habilitation or independent scientific achievements, including publications or patents)
- Involvement in international research
- Experience in university-level teaching
- Excellent didactic qualifications
- Leadership qualifications
- Experience in cooperation with companies, research institutions and universities
- Successful experience in the acquisition of third-party funds
- Gender and diversity competencies

The chosen applicant should have a strong command of English, written and spoken, to be able 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 have sufficient knowledge of German, he or she must be willing to pursue and acquire the 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 between 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 the course of 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.

Interested applicants are requested to submit a detailed application via email in English, including a resume describing their research and teaching experience, a future teaching and research statement, a list of publications, including copies of the five most important publications and copies of degree certificates and diplomas, using the mandatory application form available at <https://www.tugraz.at/go/professorships-vacancies> and <http://www.tcvb.tugraz.at/dekanat/aktuelles>.

The application should be sent to the Dean of the Faculty no later than

November 15th, 2019

(e-mail timestamp) and by using jobs.tcvb@tugraz.at, attn:

Dean of the Faculty of TCVB at
Graz University of Technology
Univ.-Prof. Dr. Frank Uhlig
Petersgasse 10-12, A-8010 Graz, Austria.

Hearings are expected to be held between January 20th and 31st, 2020.

The Dean: Univ.-Prof. Dr. Frank Uhlig

www.tugraz.at