

Graz University of Technology/Faculty of Technical Chemistry, Chemical & Process Engineering and Biotechnology seeks to appoint a full professor in the field of

Process Systems Engineering

at the Institute of Chemical Engineering and Environmental Technology with appointment effective as of February 1st, 2016. The successful applicant will be appointed as professor on the basis of a permanent employment contract according to Section 98 of the Austrian Universities Act (§98 Universitätsgesetz).

For this position 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 "Process Systems Engineering", covering Mass Transfer Unit Operations in connection with Process and Plant Design and Simulation. The candidate's research activities and professional records should include expertise in the above mentioned topics in combination with knowledge-based process design and application development. Involvement in teaching at bachelor's, master's and doctoral levels in the relevant courses at Graz University of Technology and NAWI Graz (a cooperation between Graz University of Technology and the University of Graz) is also expected.

The position will require the willingness to engage actively in intensive interfaculty and interuniversity cooperation in Graz and to participate actively in the academic self-administration of the university. The holder of the position is expected to contribute to the interuniversity project NAWI Graz and to the relevant Fields of Expertise of Graz University of Technology.

Requirements for employment are:

- A university education relevant subject, including a completed doctoral degree (PhD). Degrees must comply with Austrian accreditation standards.
- An outstanding academic track record in research and teaching
- A Habilitation (venia docendi) or an equivalent scientific qualification
- Active involvement in international research in at least one of the Fields of Expertise of Graz University of Technology
- Proven leadership skills and suitability for the role of leading and developing a research group and/or a university department

To ensure effective international representation of the Institute and its work, 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.

Further we expect:

- Research activity related to chemical and process engineering
- Excellent teaching skills
- Commitment to teamwork and cooperation
- Professional experience in industry or outside of universities, or a track record of acquiring outside research funding

Graz University of Technology has the strategic goal of increasing the percentage of women especially in management and academic positions, and therefore explicitly encourages qualified female candidates to apply. Until such time as a balanced proportion of women among the staff has been reached, women having equal qualifications to other candidates will be appointed preferentially.

Interested applicants are requested to send a detailed application including

- the application form available at <http://www.tcvb.tugraz.at/dekanat/aktuelles>
- a C.V. (including copies of certificates and diplomas) including a description of their research and teaching experience to date
- an outline of their planned activities in research and teaching
- their five most important publications (in full text)

in electronic form to the Dean of the Faculty of Technical Chemistry, Chemical & Process Engineering and Biotechnology, Kopernikusgasse 24, A-8010 Graz, e-mail: jobs.tcvb@tugraz.at by

May 15, 2015

at the latest (e-mail timestamp).

The Dean: Frank Uhlig

www.tugraz.at