Graz University of Technology/Faculty of Electrical and Information Engineering seeks to appoint a full professor in the field of

**Automated Driving**

at the Institute of Automation and Control with appointment effective as soon as possible. The successful applicant will be appointed as professor on the basis of a 50% and five years limited employment contract according to Section 99 of the Austrian Universities Act (§99 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 “Automated Driving”, covering design and simulation of automated systems and architectures (“sense-plan-act”) as well as dynamic environment modeling/perception and intelligent multi-sensor fusion.

The candidate’s research activities and professional records should include expertise in the above mentioned topics. Involvement in teaching, covering automated driving topics, in particular modeling and simulation, applied signal processing and control, and environment sensors, at bachelor’s, master’s and doctoral levels in the relevant courses at Graz University of Technology is also expected.

It is further expected that the candidate holds a research, research-related or industrial position of responsibility in the field of automated driving (or related).

The position will require the willingness to engage actively in intensive inter-institutional and interfaculty 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 relevant Fields of Expertise of Graz University of Technology as well as to collaborate with relevant specialized competence centers.

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

Key selection criteria are:

- An outstanding academic qualification, verified by a habilitation degree (venia docendi) or equivalent scientific achievements
- Active involvement in international (fundamental but also applied) research in at least one of the Fields of Expertise of Graz University of Technology
- Excellent teaching skills
- Teaching in German and English
- Proven leadership skills and suitability for the role of leading and developing a research group and/or a university department (qualified as leader)
- Excellent contacts to the specialized industry
- Professional experience in acquiring outside research funding as well as in the application and coordination of funded projects
- Commitment to teamwork and cooperation
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.

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 the time as a balanced proportion 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 https://www.tugraz.at/fakultaeten/etit/aktuelles/stellenausschreibungen/
- 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 Electrical and Information Engineering, Inffeldgasse 18, A-8010 Graz, e-mail: dekanat.etit@tugraz.at, by

June 26th, 2017

at the latest (e-mail timestamp).

The Dean: Univ.-Prof. DI Dr. MBA Wolfgang Bösch www.tugraz.at