

Tenure Track Professor of Medical Imaging (m/f/d)

The Department of Computer Science and Biomedical Engineering at Graz University of Technology is an internationally highly ranked department committed to excellence in research and teaching. The department performs highly visible research in its main research of focus: Biomedical Engineering, Safety and Security, Artificial Intelligence, and Visual Computing. We are proud of our outstanding basic and applied research and encourage interdisciplinary projects. Moreover, our department fosters a close dialogue with industry and encourages and supports the creation of spin-off companies.

Job Description

We are looking for a candidate with proven scientific expertise who will represent the field of "Medical Imaging" in research and teaching, applications from any subfield are welcome.

The following areas are of particular interest:

- Magnetic Resonance Imaging (MRI)
- MR Systems Engineering
- Quantitative MRI

The professorship will cover one of these fields or any other field in medical imaging that complements the existing strengths in the department.

The professorship will be part of the Institute of Biomedical Imaging, which is an internationally visible research environment with more than 12 researchers in the field of biomedical imaging. The institute collaborates closely with research groups and industry partners around the globe. The Institute of Biomedical imaging has a research focus on the development of computational imaging techniques for MRI and operates a state-of-the-art 3 Tesla MRI scanner, an electronics laboratory, and a wide-band nuclear quadrupole resonance spectrometer.

The successful candidate will complement the existing strengths in the department, will build an internationally visible group, will be an engaged teacher in the Biomedical Engineering program at the Bachelor's, Master's, and PhD level, and will actively participate in academic self-administration.

At the Department of Computer Science and Biomedical Engineering undergraduate courses are taught in German or English, graduate courses are taught in English.

Employment Requirements

- A completed university education with a doctoral degree (PhD) in a relevant field.
- Excellent scientific achievements.
- Excellent didactic and pedagogical skills.
- Management and leadership abilities.
- Excellent command of English and command of German or the willingness to acquire it.

We also value:

- International experience and integration in the international research community.
- Experience with acquisition of research grants and/or industrial collaboration.
- Gender and diversity competences

Application Documents

- a CV (with copies of diplomas);
- a list of publications highlighting the 5 most important publications;
- a research statement describing past and planned research activities (5 pages max.);
- a teaching statement (5 pages max.) and evaluations of past teaching activities (if available); and
- names and contact information of two references.

Applicants should have a strong command of the English language, both written and spoken, to be able to effectively represent the field internationally, and they must also be willing to learn German if they do not already know the language. The advertised position is a tenure-track career position. (pursuant to § 99 para. 5 of the Universities Act) After the conclusion of a qualification agreement, the job holder is appointed as an Assistant Professor. After a positive evaluation of the qualification agreement, the position will be turned into a position as Associate Professor. The position will be paid according to category B1 of the collective agreement for employees of Austrian universities, stipulating an initial gross salary of EUR 5,251.10 (14 x per year).

Hearings

The hearings for the professorship will take place in the week of 3rd February 2025. Candidates should be available for interviews in this period.

Graz University of Technology aims to increase the proportion of women, in particular in management and academic staff, and therefore qualified female applicants are explicitly encouraged to apply. Preference will be given to women if applicants are equally qualified. Graz University of Technology actively promotes diversity and equal opportunities. Applicants are not to be discriminated against in personnel selection procedures on the grounds of gender, ethnicity, religion or ideology, age, sexual orientation (Anti-discrimination). People with disabilities and who have the relevant qualifications are expressly invited to apply.



Application Deadline: 15th November 2024

Employment Start: October 2025

Employment Type: Permanent

Contact

More on: <http://csbme.tugraz.at/go/applications/medicalimaging>

For further questions, please contact Martin Uecker (applications.csbme@tugraz.at), (no applications). Please note that we can only accept applications submitted via our online application portal. Applications sent by e-mail or post will not be considered.