

The Department of Computer Science and Biomedical Engineering at Graz University of Technology invites applications for the position of a

University Professor of Visual Computing

with a full-time permanent contract according to §98 UG.

Graz University of Technology is the oldest science and technology research and educational institute in Austria. For over 200 years, it has been an important university in the international research and education network of science. The university achieves top performances in its five Fields of Expertise and boasts intensive collaboration with other national and international research and educational establishments and with business and industry worldwide.

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 research at the department covers a broad spectrum of topics that are reflected in our main research areas 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 **Visual Computing** in research and teaching. The following areas are of particular interest: Computer graphics, image processing, visualization, computer vision, virtual, mixed and augmented reality, and machine learning for visual computing.

The professorship will be part of the [Institute of Computer Graphics and Vision](#) which is an internationally visible research environment with more than 70 researchers. The successful candidate will complement the existing strengths in the department, will build an internationally visible group, will be an engaged teacher in the Computer Science programs 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.

Requirements

- A completed university education with a doctoral degree (PhD) in a relevant field.
- A relevant habilitation (venia docendi) or an equivalent qualification.
- 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.
- Experience in gender equality and diversity.

We expect the successful candidate to transfer her or his residence to the area of Graz.

Our offer

The advertised position is a tenured full professorship with a competitive salary. The university will provide funding for one or more PhD students (research and teaching assistants) and the necessary research equipment.

Graz University of Technology provides excellent working conditions in a vibrant scientific community, combined with the outstanding living quality of the Graz area. We also support your partner's career development through a dual career office and assist with the relocation process. A combination of national and European agencies provides an excellent funding landscape and ample opportunities exist to collaborate with industry.

Equal opportunity employer

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 strongly encouraged to apply.

How to apply

Interested applicants are requested to submit the online application (csbme.tugraz.at/go/applications/visualcomputing/apply) including:

- 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.

Please send your application to the dean of the department of Computer Science and Biomedical Engineering at csbme.tugraz.at/go/applications/visualcomputing/apply. For further questions, please contact Thomas Pock (thomas.pock@tugraz.at).

Important Dates

The deadline for applications is **June 1st, 2023**.

The hearings for the professorship will take place in the week of September 18th, 2023. Candidates should be available for interviews in this period.

The Dean: Roderick Bloem