The faculty of Computer Science and Biomedical Engineering at Graz University of Technology is seeking applicants for a

**Professorship in**

**Mathematical Models in Computer Vision**

The successful candidate will be a member of the Institute of Computer Graphics and Vision (http://icg.tugraz.at) and will be employed with an unlimited contract in accordance to § 98 UG.

We are looking for scientifically recognized candidates to represent the subject of **Mathematical Models in Computer Vision** in research and teaching. The main areas covered should be:

- Basic research in the area of computer vision
- Mathematical modelling for images and computer vision
- Numerical optimization and their parallel implementation

We expect the willingness for interdisciplinary, interfaculty and interuniversity collaboration, in particular with respect to the TU Graz fields of expertise “Information, Communication, and Computing” and “Human- and Biotechnology”. Experience in the management of national and international research projects, active participation in teaching at the Bachelor, Master, and PhD level, and the willingness to participate in matters of academic administration is expected.

**Requirements for Candidates**

1. A relevant national or international university education with a completed doctoral degree.
2. Habilitation (venia docendi) or an equivalent qualification in a relevant research field.
3. Excellent scientific achievements in the field of computer vision, documented by internationally recognized journal and conference publications.
4. Successful acquisition and management of research grants.

We expect close connections to the international research community, excellent didactic skills and teaching experience, and proven ability to develop and lead a research group

In order to present the subject internationally and for teaching, excellent knowledge in both written and spoken English is required. If the candidate does not speak German at the time of employment, we expect the willingness to learn the German language.

The successful candidate is expected to transfer of her/his residence to the area of Graz.

Graz University of Technology is committed to increasing the percentage of female employees, especially in executive positions and as research staff. We therefore explicitly encourage qualified women to apply. Given applicants with equal qualifications, priority will be given to women.
Candidates should submit their detailed application

- using the TU Graz application form (www.tugraz.at/go/professorships-vacancies),
- including a resume (with copies of diplomas), list of publications, a research statement describing past and planned research activities (5 pages max.), a teaching statement describing past and planned teaching activities (5 pages max.), evaluations of past teaching activities if available,
- and copies of their 5 most important publications,

in electronic form by email at the latest by

18th of August 2017  
(date of email)

to the Dean of the Faculty of Computer Science and Biomedical Engineering of TU Graz, Univ.-Prof. DI Dr. Frank Kappe, E-Mail: informatik@tugraz.at. For questions please contact Univ.-Prof. Dr. Horst Bischof (bischof@icg.tugraz.at).

The interviews for the professorship are planned for week 44. Candidates are asked to be available for interviews in this period. The professorship is expected to start at 1st of January 2018.

Dean: Frank Kappe  
www.tugraz.at