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

**Professorship in Machine Learning.**

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

The institute has a long experience in doing basic research at the interface between Computational Neuroscience and Machine Learning. The aim of the professorship is to strengthen the institute’s competences in the area of Machine Learning, with a focus on basic research. Application experience with regard to one of the 4 core areas of the faculty – Life Sciences & Neuroinformatics, Intelligent Systems & Data Science, Visual Computing, and Security and Safety – is beneficial but not mandatory.

We are looking for scientifically recognized candidates to represent the subject of **machine learning** in research and teaching. 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.

The professorship is connected with the possibility to the lead the Institute for Theoretical Computer Science. Therefore, experience in the management of an academic research group or an institute is beneficial.

**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 Machine Learning, documented by internationally recognized journal and conference publications.
4. Successful acquisition and management of research grants.
5. Excellent didactic skills.
6. 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 ([https://www.tugraz.at/go/professorships-vacancies](https://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

15th of May 2017
(date of email)

to the Dean of the Faculty of Computer Science and Biomedical Engineering of the Graz University of Technology, Univ.-Prof. DI Dr. Frank Kappe, E-Mail: apply-cs@tugraz.at. For questions please contact Univ.-Prof. Dr. Thomas Pock (pock@icg.tugraz.at).

The hearings for the professorship machine learning are planned for the week from 16th to 20th October. 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