

## **Tenure Track Professorship in Machine Learning, Graz University of Technology, Faculty of Computer Science and Biomedical Engineering, Austria.**

### **Tenure Track Professorship in Machine Learning**

We are looking for outstanding candidates with a research focus in the field of Machine Learning methods. Specific research topics include, but are not restricted to, the development and analysis of machine learning algorithms and the development of neuromorphic learning algorithms.

The professorship will be part of the Institute of Theoretical Computer Science. The institute is an internationally renowned research environment engaged in fundamental research at the intersection of the fields of Computational Neuroscience and Machine Learning with an emphasis on brain-inspired principles of computation and learning. The successful candidate will complement the existing strengths at the institute with his/her own expertise and build an internationally visible group. He/she 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.

#### Requirements

- A relevant national or international university education with a completed doctoral/PhD degree.
- Expected Qualifications
- Outstanding achievements and potential in research, excellent publication activity and international reputation.
- International experience in the form of a PhD or PostDoc position at an internationally recognized university or research center.
- Experience in the design and implementation of international research projects as well as willingness and ability to establish and lead a research group.
- Enthusiasm for excellent teaching, teaching experience or a teaching concept as well as the ability and willingness to teach in all curricular stages (Bachelor's, Master's, Doctorate), supervise theses and promote young scientists.

To ensure effective international representation of the research group and its work, excellent spoken and written competence in English is required. Specifically, willingness to teach courses in English is expected. Fluency in German or the willingness to acquire it is also required. The successful candidate is also expected to transfer her/his residence to the area of Graz.

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. Until a balanced ratio of men and women has been achieved at the university, 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 who have the relevant qualifications are expressly invited to apply.

#### Our Offer

The advertised position is a tenure-track career position for an initial period of 6 years. (pursuant to § 99 para. 5 of the Universities Act) After the conclusion of a qualification agreement, the job holder is appointed as Assistant Professor. After a positive evaluation of the qualification agreement, the position

will be turned into a permanent position as Associate Professor. After a further competitive procedure, the promotion to Full Professor is possible. Graz University of Technology provides excellent working conditions in a lively scientific community combined with the outstanding living quality of the Graz area.

The position will be paid according to category B1 of the collective agreement for employees of Austrian universities, stipulating a gross salary of €4.214,50 (14 x per year, including social and health insurance).

### **Your Application**

Interested applicants are requested to send a detailed application in electronic form, and should quote the position identification number 7080/19/022:

- using the application form,
  - including a resume (with copies of diplomas),
  - a list of publications with copies of their 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),
- in electronic form at the latest by  
26 November 2019  
(date of email)

to the Dean of the Department of Computer Science and Biomedical Engineering of the Graz University of Technology, Roderick Bloem, E-Mail: [applications.csbme@tugraz.at](mailto:applications.csbme@tugraz.at)

The interviews for the position are expected to take place in the week from 10 February 2020. Candidates are asked to be available in this period. For further questions, please contact Robert Legenstein ([robert.legenstein@tugraz.at](mailto:robert.legenstein@tugraz.at)).