



FAKULTÄT  
FÜR INFORMATIK  
Faculty of Informatics

Announcement of an open position at the Faculty of Informatics,  
TU Wien, Austria

**FULL PROFESSOR  
of  
MACHINE LEARNING**

The TU Wien (Vienna University of Technology) invites applications for a Full Professor position according to § 98 University Act 2002 at the Faculty of Informatics. The position is affiliated to the Institute of Information Systems Engineering. The estimated starting date is **October 1, 2019**.

The successful candidate will have an outstanding research and teaching record in the field of Machine Learning, which investigates and develops methods that provide computing systems the ability to automatically learn / improve from experience and to infer or recognize patterns using data, whether for exploratory purposes or to accomplish specific tasks. All areas of machine learning will be considered, covering theoretical foundations, systems, and enabling technologies for machine learning. Methods of interest include, but are not restricted to: statistical machine learning, supervised learning, unsupervised learning, reinforcement learning, deep learning, probabilistic modelling and inference, data analytics and mining, optimization, cognitive systems, neural processing.

Besides research, the duties of a Full Professor at the TU Wien include graduate and undergraduate teaching (in English or German) as well as contributing to usual management and faculty service tasks.

The appointment will be made at tenure level, full time and permanent. If this is a candidate's first appointment as a full professor, the initial appointment is for 5 years and will then be made permanent following a positive evaluation.

The TU Wien is among the most successful technical universities in Europe and it is Austria's largest scientific-technical research and educational institution. The Faculty of Informatics, one of the eight faculties at the TU Wien, plays an active role in national and international research and has an excellent reputation. The main areas of research include Computer Engineering, Logic and Computation, Visual Computing & Human-Centered Technology, as well as Information Systems Engineering.

**APPLICANTS ARE EXPECTED TO HAVE THE FOLLOWING QUALIFICATIONS:**

**Essential**

- PhD or doctoral degree.
- Post-doctoral experience at a university or other research institution.
- An outstanding research and publication record.
- An excellent reputation as an active member of the international scientific community.
- Experience in raising research funds and managing scientific research projects.
- Experience in university teaching.
- Pedagogic and didactic skills.
- Administrative and organisational skills.

## **Desirable**

- Habilitation (or equivalent qualification).
- Leadership skills.
- Gender sensitivity and social skills.
- Willingness to promote young scientists.
- If the candidate's knowledge of German is not sufficient, the willingness to learn German is expected

## **THE FACULTY OF INFORMATICS OFFERS**

- Excellent working conditions in an attractive research environment.
- An attractive salary, including additional contributions to a pension fund.
- Additional financial research support during the first few years (equipment etc.).
- Support for relocating to Vienna (if required).
- Dual Career Advice (if required): For partners of appointed Professors the TU Wien offers several individual support measures.
- A position in a city with an exceptional quality of life.

## **GENERAL INFORMATION**

For information about

- the TU Wien, go to: [tuwien.ac.at](http://tuwien.ac.at)
- the Faculty of Informatics, go to: [informatik.tuwien.ac.at](http://informatik.tuwien.ac.at)
- the 4 main research areas of the Faculty of Informatics, go to: [informatik.tuwien.ac.at/research](http://informatik.tuwien.ac.at/research)
- the Institute of Information Systems Engineering, go to: [informatik.tuwien.ac.at/faculty/institutes/e194](http://informatik.tuwien.ac.at/faculty/institutes/e194)

## **APPLICATION**

The TU Wien is committed to increasing female employment in leading scientific positions. Female applicants are explicitly encouraged to apply. Preference will be given to female applicants when equally qualified. People with special needs with appropriate qualifications are encouraged to apply. In case of queries, please contact the representative of people with disabilities of TU Wien Mr. Gerhard Neustätter ([gerhard.neustaetter@tuwien.ac.at](mailto:gerhard.neustaetter@tuwien.ac.at)).

Child care breaks will be handled in the same manner as in the ERC regulations for principal investigators applying to the starting grant; see: [http://ec.europa.eu/research/participants/data/ref/h2020/wp/2018\\_2020/erc/h2020-wp18-erc\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/wp/2018_2020/erc/h2020-wp18-erc_en.pdf)

Applications have to include

- A detailed curriculum vitae.
- A list of publications.
- Copies of the applicant's five most important publications related to the position together with an explanation of their relevance.
- A positioning statement, describing the applicant's vision on how to position and advance the field within the Faculty of Informatics in the areas of research and teaching, in particular in connection with the 4 main research areas of the Faculty of Informatics.

The actual salary will be agreed between the successful applicant and the university, commensurate with qualifications and relevant experience. In accordance with the Austrian Collective Agreement for University Staff full professors receive a minimum salary of currently EUR 70,071.40 per year.

Applications (in English) should be sent to the

Dean of the Faculty of Informatics  
Prof. Dr. Hannes Werthner

in digital form as a single pdf file to: [dekanat@informatik.tuwien.ac.at](mailto:dekanat@informatik.tuwien.ac.at)

Application Deadline: **October 1, 2018**