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

**Professorship
of
Data Intelligence**

The Faculty of Informatics of TU Wien (Vienna University of Technology) invites applications for a full professorship in "Data Intelligence" to be established within the Institute for Software Technology & Interactive Systems. The position is a 5 years fixed-term work contract, expected to be occupied at **October 1, 2017**. The appointment is made in accordance to § 99 (1) UG (Universities Act) and is promoted as endowed professorship for 5 years by Deutsche Telekom AG, Telekom Innovation Laboratories (T-Labs).

The applicant is required to have an excellent academic record in the field of Data Intelligence. Data Intelligence refers to the intelligent interaction with data in a rich, semantically meaningful ways, where data are used to learn and to obtain knowledge (in a pragmatic sense). In this context one may distinguish between a data and an interaction layer. At the data layer methods come from online analytics, data mining, machine learning or prediction models. At the intelligent interaction layer, the focus is on recommender systems or intelligent agents. Duties also include teaching informatics curricula courses (in English or German) as well as supervising graduates and PhD students working on their theses. The professor is expected to contribute to usual management tasks.

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 Logic and Computation, Computer Engineering, Distributed and Parallel Systems, Media Informatics and Visual Computing, as well as Business Informatics.

T-Labs is the central R&I unit of Deutsche Telekom (DT), Europe's leading telecommunications company. T-Labs is also a joint institute of DT and Technische Universität Berlin (TUB). The cooperation with TU Wien is the next step to establish a high-class international network, which provides a bridge between commerce and science, so as to turn novel ideas for real problems into marketable innovations as quickly as possible. International experts and scientists specialized in various disciplines work in Berlin, Darmstadt and Bonn (Germany), Beer Sheva (Israel), Mountain View (USA) and Budapest (Hungary) on developing novel solutions and new services for DT.

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.

Desirable
- Habilitation (or equivalent qualification).
- Leadership skills.
- International experience.
- Industrial experience and/or collaborations.
- Gender sensitivity and social skills.
- Willingness to promote young scientists.

THE FACULTY OF INFORMATICS OFFERS

- Excellent working conditions in an attractive research environment.
- Support for relocating to Vienna (if required)
- A position in a city with an exceptional quality of life.

GENERAL INFORMATION

For information about
- the TU Wien, go to: tuwien.ac.at
- the Faculty of Informatics, go to: informatik.tuwien.ac.at
- the 5 main research areas of the Faculty of Informatics, go to: informatik.tuwien.ac.at/research

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).

Applications have to include

- 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 5 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 68,475.40 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

Application Deadline: April 28, 2017