

Announcement of an open position
at the Faculty of Informatics at TU Wien for an

Assistant Professor (Tenure Track) of Learning Technologies and eDidactics

The Faculty of Informatics at TU Wien invites applications for a full time Assistant Professor position (tenure track). The Faculty of Informatics seeks to expand its competence in Learning Technologies and eDidactics. The position is affiliated to the Institute of Information Systems Engineering. The estimated starting date is **July 1, 2021**. The work contract is initially limited to six years. The candidate and TU Wien can agree upon a tenure evaluation, which when positive, opens the possibility to change the position to Associate Professor with an unlimited contract.

The successful candidate will have an outstanding research and teaching record in the field of Learning Technologies and eDidactics, which deals with digital education and learning. This includes novel ways of designing, developing, applying and evaluating digital teaching and learning systems and approaches for all educational levels (from pre-school to university level). We are particularly interested in candidates working in areas that will complement our existing expertise and lead to collaborations with other members of the Faculty of Informatics and TU Wien in general. The candidate will also be expected to play an important role in the faculty's outreach program to schools focusing on informatics education and computational thinking.

The research areas of the candidate should cover some of the following topics:

- digital education and learning
- technology-supported research-based teaching and learning
- innovative digitalization of education including, among others, distance education and distance assessment, MOOC development and integration of MOOCs in education and academic teaching, e-learning platforms, inclusive and adaptive technologies, current and future technologies for education (mixed reality, artificial intelligence ...), hybrid/blended learning
- innovative practices with learning and supporting technologies
- e-learning didactics, learner centred didactics, personalization
- empirical education research
- sustainable education
- gender, diversity and ethical issues
- learning analytics

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

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 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 in Computer Science or Business Informatics.
- 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 organizational skills.
- Gender sensitivity and social skills.

Desirable

- Leadership skills.
- If the candidate's knowledge of German is not sufficient, the willingness to learn German is expected.
- Experiences in inter-disciplinary research.

WE OFFER

- The successful candidate is hired as "Assistant Professor" for a maximum duration of six years. If the candidate meets the conditions stipulated in the qualification agreement, the Assistant Professor will be promoted to tenured "Associate Professor", i.e., obtains a permanent position.
- Excellent working conditions in an attractive research environment.
- An attractive salary, including additional contributions to a pension fund.
- Support for relocating to Vienna (if required).
- A position in a city with an exceptional quality of life.

The employment starts as University Assistant with a minimum salary of EUR 3,889.50 gross (14 × per year) according to the collective bargaining agreement for a PostDoc. After signing the qualification agreement, the employment is as Assistant Professor with a minimum salary of EUR 4,599.60 (14 × per year).

GENERAL INFORMATION

For information about

- TU Wien, go to: tuwien.at
- Faculty of Informatics, go to: informatics.tuwien.ac.at
- the 4 research foci of the Faculty of Informatics, go to: informatics.tuwien.ac.at/foci
- Institute of Information Systems Engineering, go to: informatics.tuwien.ac.at/orgs/e194

APPLICATION

TU Wien is committed to increase 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 are equally encouraged to apply. In case of any questions, please contact the confidant for disabled persons at the university (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

Applications have to include

- A detailed curriculum vitae.
- A list of publications.
- A letter of motivation.
- A research statement: brief summary of past research activities, as well as a convincing outline of planned research activities, and an explanation of their contribution to the scientific profile of the Faculty of Informatics; 4-6 pages maximum; incl. abstract.
- A teaching statement: 2 pages maximum.
- Copies of the applicant's three most important publications related to the position together with an explanation of their relevance.
- Certificates of doctoral and diploma degrees.

Applications (in English) should be sent to the

Dean of the Faculty of Informatics
Prof. Dr. Gerti Kappel

in digital form as a single pdf file to: dekanat@informatik.tuwien.ac.at

Application Deadline: **January 13, 2021**