TU WIEN Informatics

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

Assistant Professor with Tenure Track of
Learning Technologies and eDidactics

TU Wien is Austria`s largest institution of research and higher education in the fields of technology and natural sciences. With over 26,000 students and more than 4000 scientists, research, teaching and learning dedicated to the advancement of science and technology have been conducted here for more than 200 years, guided by the motto "Technology for People". As a driver of innovation, TU Wien fosters close collaboration with business and industry and contributes to the prosperity of society.

The **Faculty of Informatics at TU Wien** invites applications for a full time Assistant Professor position with 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 **October, 2023**. 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.

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.

Focus:
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, Center for Technology and Society (CTS), and TU Wien in general. The candidate will play an important leading role in the faculty's and CTS's outreach program to schools focusing on informatics education and computational thinking as well as to society, industry and academia.

The research areas of the candidate should cover some of the following topics but are not limited to them:
- 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 centered didactics, personalization
- Empirical education research
- Gender, diversity and ethical issues in digital education
- Learning analytics
- Society and technology related aspects of e-didactics
- Interdisciplinary approaches in e-didactics

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

Your profile:

Essential
- PhD or doctoral degree in Computer Science or Business Informatics
- German language proficiency at level C2
- 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
- Experiences in interdisciplinary research

We offer:
- 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
- Central location of workplace with very good accessibility (U1/U4 Karlsplatz)
- Additional benefits for employees can be found at the following link:
  [Fringe-Benefit Catalogue of TU Wien](#)

TU Wien is committed to increasing the proportion of women in particular in leadership positions. Female applicants are explicitly encouraged to apply. Preference will be given to women when equally qualified, unless reasons specific to a male applicant tilt the balance in his favour.

People with special needs are equally encouraged to apply. In case of any questions, please contact the confidant for disabled persons at the university, Mr. Gerhard Neustätter.

General information can be found at the following links:
- [TU Wien](#)
- [Faculty of Informatics](#)
- [The 4 research foci of the Faculty of Informatics](#)
- [Institute of Information Systems Engineering](#)
- [Faculty's Outreach Program to Schools](#)
- [Center for Technology & Society (CTS)](#)

The employment starts as University Assistant with a minimum salary of EUR 4.351,90 gross (14 x per year) according to the collective bargaining agreement for a PostDoc. After signing the qualification agreement, the employment continues as Assistant Professor with a minimum salary of EUR 5.124,20 gross (14 x per year).

We look forward to receiving your application until 27.04.2023.
Applications have to include the following documents:

- A **detailed curriculum vitae**
- A **letter of motivation**
- A **teaching statement:** 2 pages maximum
- 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
- Certificates of **doctoral and diploma degrees** should be uploaded under the category: *+add more documents*
- A list of publications and copies of the applicant's **three most important publications** related to the position together with an explanation of their relevance should be also uploaded under the category: *+add more documents*

Applications should be addressed to: https://jobs.tuwien.ac.at/Job/203702