

## Stellenausschreibung

An der Fakultät für Informatik der Technischen Universität Wien gelangt nachstehende Stelle zur Besetzung.

Die Bewerber und Bewerberinnen haben keinen Anspruch auf Abgeltung angefallener Reise- und Aufenthaltskosten, die aus Anlass des Aufnahmeverfahrens entstanden sind.

**Bewerbungsfrist: bis 09.07.2020** (Datum des Poststempels)

Die Universität strebt eine Erhöhung des Frauenanteils insbesondere in Leitungsfunktionen und beim wissenschaftlichen bzw. künstlerischen Personal an und fordert deshalb qualifizierte Frauen ausdrücklich zur Bewerbung auf. Bewerberinnen, die gleich geeignet sind wie der bestgeeignete Mitbewerber, werden vorrangig aufgenommen, sofern nicht in der Person eines Mitbewerbers liegende Gründe überwiegen.

Wir sind bemüht, behinderte Menschen mit entsprechender Qualifikation einzustellen und fordern daher ausdrücklich zur Bewerbung auf. Bei Rückfragen wenden Sie sich bitte an die Behindertenvertrauensperson der TU Wien, Herrn Gerhard Neustätter [gerhard.neustaetter@tuwien.ac.at](mailto:gerhard.neustaetter@tuwien.ac.at).

**We are looking for a PhD candidate** in a full-time position for 3 years on machine learning, starting as soon as possible. The position involves research on machine learning methods for structured data such as graphs and the creation of online teaching materials for machine learning. The candidate will be employed jointly in the Machine Learning Research Unit (<https://ml-tuw.github.io/>) of TU Wien, Faculty of Informatics, and the Institute of Computational Perception of JKU Linz (<https://www.jku.at/en/institute-of-computational-perception>). Employment will be for 20 hours per week at each institution, resulting in a full-time position (40 h).

The TU Wien is located in the heart of Europe, in the culturally diverse and cosmopolitan city of Vienna. For over 200 years, research, teaching and learning have been carried out here in the service of progress. The TU Wien is one of the most successful technical universities in Europe and, with around 30,000 students and around 5,000 employees, Austria's largest scientific and technical research and educational institution. The Informatics faculty of TU Wien has consistently been ranked among the top 100 computer science departments in the world.

At the Johannes Kepler University Linz, we work on technologies and the ideas of tomorrow on a daily basis. At the same time, we educate over 21,000 young people to meet the demands of today's job market. In short, we are Upper Austria's largest institution for education and research. Are you interested in being a part of shaping the future of Austria's most attractive campus university?

**Job Duties:**

- Conduct independent research in the field of machine learning
- Take a strong role in the creation of a Massive Open Online Course (MOOC) on machine learning and artificial intelligence
- Publish and disseminate research findings in top journals and/or conferences
- Work towards and complete a doctoral dissertation
- Actively take part and cooperate in projects
- Support teaching and administration tasks
- Co-supervise Bachelor's/Master's/Diploma theses

**Your Qualifications:**

- Extensive knowledge and experience in machine learning; preferably specialised knowledge in several of the following areas: network mining, neural networks, graph theory, mathematical foundations
- Very strong didactic and social skills
- Commitment, creativity, ability and desire to conduct independent scientific work as well as publish and disseminate research findings
- Fluency in English (both oral and written)
- Strong preference for fluency in German (both oral and written)
- Strong inclination to digital teaching, preparing lecture/MOOC materials, and disseminating knowledge
- Ability and willingness to independently teach university-level classes and supervise students in the fields mentioned above

**We offer:**

- Interesting and diversified field of activity at the largest technical university in Austria and the largest university in Upper Austria with very strong Computer Science departments
- Dynamic and constantly evolving work environments
- Wide range of internal and external training courses
- Stable employers
- Attractive environments with good public transportation connections
- Attractive continual educational opportunities
- State-of-the-art research infrastructures
- Exercise and sports classes (USI)
- ...and much more

This is a job vacancy within the framework of the BMBWF-funded call "Digital and social transformation in higher education" for the funded project "eInformatics@Austria", which is being carried out within the cluster "Informatics and digital skills". The project involves close cooperation with several Austrian universities; the project partners are each assigned specific areas of responsibility. Cooperation, coordination and use of synergies within the cluster "Informatics and Digital Skills" are essential for the overall success.

The University aims to increase the proportion of women, particularly in management positions and among academic and artistic staff, and therefore expressly encourages qualified women to apply. Female applicants who are equally suitable as the best-suited competitor will be accepted with priority, unless reasons relating to the person of a competitor predominate. We make every effort to employ disabled persons with appropriate qualifications and therefore expressly invite applications from disabled persons. If you have any questions, please contact the person in charge of disabled persons at the TU Wien, Mr. Gerhard Neustätter [gerhard.neustaetter@tuwien.ac.at](mailto:gerhard.neustaetter@tuwien.ac.at).

Remuneration is based on the minimum wage for salary group B1 and jointly amounts to at least EUR 2,929.- gross/month (14 x per year) for a weekly employment of 40 hours (20 h at TU Wien, 20 h at JKU Linz).

**Please apply attaching the following documents:**

- CV (including teaching experience)
- Study certificates and lists of courses taken (including English translations for all)
- Language certificates (optional)
- Short statement of your research interests
- Publication list if you already have scientific publications

**Applications should be submitted by July, 9th, 2020 to**

**[katharina.pauschenwein@tuwien.ac.at](mailto:katharina.pauschenwein@tuwien.ac.at).**

For informal inquiries please contact:

Univ.-Prof. Dr. Thomas Gärtner (TU Wien) at [thomas.gaertner@tuwien.ac.at](mailto:thomas.gaertner@tuwien.ac.at) and

Univ.-Prof. Dr. Markus Schedl (JKU Linz) at [markus.schedl@jku.at](mailto:markus.schedl@jku.at)

Candidates are not eligible for a refund of expenses for travelling and lodging related to the application process.