Stellenausschreibungen

An der Fakultät für Informatik der Technischen Universität Wien gelangen nachstehende Stellen zur Besetzung:

Die TU Wien 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.

At the **Institute of Logic and Computation, in the Research Unit of Artificial Intelligence Techniques**, TU Wien is offering a position as IT Technician (all genders) for 20 hours/week that will be responsible for the administration of the general and GPU computing servers of the research unit.

**Tasks:**
- Assistance/collaboration in organizational and administrative tasks
- Administration of general and GPU computing servers (acquisition, installation, and maintenance of hard- and software, as well as general administration tasks and user access)

**Your profile:**
- Matura/High School level or equivalent qualification
- Good commercial experience as machine learning, data, and software engineer
- Skillful and responsible in experimental work
- Good commercial experience of Linux, of general and GPU computing hardware (including NVIDIA DGX systems) and software (including Python, PyTorch, TensorFlow, NumPy, Pandas, and JAX), and of computer networks
- Very good skills in English communication and writing as well as German language skills required
- Very good communicative skills and team competences and innovative ability

**We offer:**
- A wide variety and exciting range of tasks in a collegial team
- Hybrid working style with up to 60% home office option
- A range of attractive social benefits (see Fringe-Benefit Catalogue of TU Wien)
- Wide range of internal and external training opportunities, various career options
- Central location of workplace as well as good accessibility (U1/U4 Karlsplatz)

Entry level salary is determined by the level IIIA of the Austrian collective agreement for university staff. This is a minimum of currently EUR 1,190.10/month gross, 14 times/year for 20 hours/week. Relevant working experiences may increase the monthly income.

**We look forward to receiving your application until November 9, 2023 on our job platform:** [https://jobs.tuwien.ac.at/Job/220307](https://jobs.tuwien.ac.at/Job/220307)
The **Machine Learning Research Unit** investigates fundamental machine learning questions and demonstrates the applicability of novel algorithms in real-world applications, often together with colleagues and collaborators from other disciplines. Challenges that we investigate often involve structured data such as graphs, iterative learning processes such as online/active learning, approximation/convergence guarantees, and computational questions such as the efficiency and parallelisation of machine learning algorithms. **There is now an opportunity for you to join our research unit as a university assistant** (prae-doc: 30 hours/week for four years).

**Tasks:**
- Research in machine learning, publication of results in top scientific venues
- Completion of a dissertation
- Presentation of research results and participation in scientific meetings
- Support of teaching activities: preparation of teaching materials, (co-)supervision of exercises, seminars, internships, bachelor's and master's theses
- Participation in research projects and assistance with administrative tasks

**Your profile:**
- Very good master's level degree or expectation to obtain one within a few months
- Thorough knowledge of machine learning and/or related areas
- Good programming experience and a strong background in mathematics
- Strong interest in machine learning theory and algorithms with a willingness to apply the algorithms to real data
- Initial experience with research projects (e.g., thesis, internships, publications)
- Curious and highly motivated for scientific research
- Ability to work independently as well as in a team
- Very good spoken and written English. Knowledge of German (language level B2) or willingness to learn it in the first year

**We offer:**
- Opportunity to develop your own research ideas
- Dynamic and constantly evolving work environment
- Wide range of continuing education and flexible working hours
- Possibility to participate in structured doctoral programmes
- Central location of workplace with very good accessibility (U1/U2/U4 Karlsplatz)
- A creative environment in one of the most liveable cities in the world
- Additional benefits for employees (see [Fringe-Benefit Catalogue of TU Wien](https://jobs.tuwien.ac.at/Job/220447?culture=en))

Entry level salary is determined by the pay grade B1 of the Austrian collective agreement for university staff. This is a minimum of currently EUR 2,458.00/month gross, 14 times/year for 30 hours/week. Relevant working experiences may increase the monthly income.

**NOTE:** In your motivation letter, please clearly motivate your research interests and how they align with our research interests. For each of your concluded or ongoing academic degrees, please include a transcript of marks.

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