TU WIEN Informatics

Stellenausschreibung – Job posting

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

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, soferne 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.

At the **Institute of Information Systems Engineering**, in the **Research Unit of Distributed Systems** TU Wien is offering a position as university assistant (post-doc) limited to expected 6 years for 40 hours/week. Expected start: May 2026.

Tasks:
- Independent teaching and supervision of students (MSc & BSc)
- Independent and cooperative research that advances the fields of service-oriented computing and distributed processing. Publications in top tier venues are expected.
- Assisting in supervision of PhD. students
- Participation in organizational and administrative tasks of the research division and the faculty.

Your profile:
We seek candidates with strong scientific achievements and a proven track record in Distributed Systems, Edge Intelligence, and Machine Learning. Ideally, candidates are experienced in the development and optimization of heterogeneous computing systems, or possess a skillset that supports this direction. Candidates must demonstrate the ability to bridge high-level architectural concepts with practical implementation, supported by a history of international scientific cooperation. Excellent communication and writing skills in both German and English are required, along with a clear motivation for goal-oriented, independent research and the leadership of interdisciplinary initiatives.

More specifically:
- PhD in Computer Science, Informatics, or a related field (with a focus on Distributed Systems, Edge Computing, or Software Engineering)
- Professional experience with the development and operation of modern distributed systems (containerization, microservice architectures, version control, etc)
- Experience with fundamental machine-learning paradigms for optimizing hardware and software operation, preferably in multi-objective environments
- Experience with developing and monitoring computing systems; preferably both on Edge and Cloud systems, working towards Continuum architectures
- Teaching in German and English is expected

We offer:
- A wide variety and exciting range of tasks in a collegial team
- A range of attractive social benefits (see Benefits)
- Wide range of internal and external training opportunities, various career options
- Central location of workplace as well as good accessibility (U1/U2/U4 Karlsplatz)

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 5,014.30/month gross, 14 times/year for 40 hours/week. Relevant working experiences may increase the monthly income.

We look forward to receiving your application until April 9, 2026 on our job platform: https://jobs.tuwien.ac.at/Job/265154