TU WIEN Informatics

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 an und fordert daher qualifizierte Frauen ausdrücklich zur Bewerbung auf. Bei gleicher Qualifikation werden Frauen vorrangig aufgenommen, sofern nicht in der Person eines gleich qualifizierten Mitbewerbers liegende Gründe überwiegen. Wir sind bemüht, Menschen mit Behinderung 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 Logic and Computation, in the Research Unit of Databases and Artificial Intelligence (192-02), TU Wien is offering a position as University Assistant (Prae-doc) limited to expected 4 years for 30 hours/week. An extension to a full-time position (40 hours/week) from third-party funds of the Institute is possible. Expected start: December 2024

The research work will be concerned with using knowledge graphs and graph technologies to bring meaning to large amounts of heterogeneous data, enable novel perspectives of analysis, and make data and results accessible. Of particular interest are scalable support of knowledge graph evolution, provenance, data integration, exploration and analytics, quality, and the combination with LLMs.

Tasks:
- Research, project, and publication activities within the fields of databases, data and knowledge engineering
- Solving scientific problems with the motivation for independent and goal-oriented research
- Writing a dissertation and scientific publications
- Participating in teaching activities
- Participation in scientific events

Your profile:
- An excellent master or diploma in Computer Science (or closely related field)
- Strong programming skills and experience with developing research prototypes
- In-depth knowledge and experiences within the following areas are highly appreciated: graph data management, data integration (data lakes, fabrics), semantic technologies, provenance, machine learning, LLMs, and dynamic/temporal knowledge graphs.
- Ability to develop methods, concepts, as well as their implementation and evaluation
- Willingness to contribute in interdisciplinary projects
- Organizational and analytical skills as well as a structured way of working
- Ability to work in a team, problem-solving skills, and creative thinking
- Excellent spoken and written communication skills in English. Knowledge of German (level B2) or willingness to learn it in the first year

Informatics

We offer:
- A wide variety and exciting range of tasks in a collegial team with flexible working hours
- Central location of workplace with a very good accessibility (U1/U4 Karlsplatz)
- A creative environment in one of the most liveable cities in the world
- German courses if needed
- A highly competitive salary and a range of attractive social benefits (see Fringe-Benefit Catalogue of TU Wien)
- Excellent research environment in an internationally visible team
- A wide range of internal and external training opportunities, various career options

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 2,684.10/month gross, 14 times/year for 30 hours/week. Relevant working experiences may increase the monthly income.

We look forward to receiving your application until September 12, 2024 on our job platform: https://jobs.tuwien.ac.at/Job/236402

At the Institute of Logic and Computation, in the Research Unit of Knowledge Based Systems TU Wien is offering a position as Senior Program Manager (all genders) limited to expected 6 years for 20 hours/week. Starting in October weekly hours will be raised to 30 hours/week.

Tasks:
- Collaboration in the redesign and further development of training programmes within the the framework of the CoE with a focus on the target group of doctoral students
- Independent planning, organisation and preparation of the training programmes incl. coordination of joint courses (at TU Wien, JKU, TU Graz, IST, WU and Klagenfurt), booking of teaching rooms and administration of student requests
- Independent organisational and administrative activities such as handling the courses including coordination and implementation of the application and admission procedure as well as supervision of guest lecturers and organisation of summer schools, etc.
- Counselling and support for students in visa matters and in arranging internships
- Evaluation and quality control of programme offerings and regular review of quality standards, including documentation of processes and regulations of the training programme and collection of quantitative data
- Drawing up budgets and ensuring that the budget is adhered to in consultation with the divisional management •
- Active communication and information interface with participants, lecturers and internal and external cooperation partners and stakeholders

Your profile:
- University degree
- Excellent English (oral and writing), and very good German
- Communication skills
- Management / organization experience
- Stress resistance

TU WIEN Informatics

We offer:
- A wide variety and exciting range of tasks in a collegial team
- Hybrid working style
- 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 IVA of the Austrian collective agreement for university staff. This is a minimum of currently EUR 1,633.10/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 August 29, 2024 on our job platform: https://jobs.tuwien.ac.at/Job/238049