Informatics

Stellenausschreibung

An der Fakultät für Informatik der Technischen Universität Wien gelangt **nachstehende Stelle** 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 Artificial Intelligence Techniques TU Wien is offering a position as university assistant (post-doc) limited to 6 years for 40 hours/week. Expected start: July 2022.

You will work on neural-symbolic artificial intelligence (AI), combining the advantages of both deep learning and symbolic technologies, towards broader and more general AI systems with better features, such as especially safety, interpretability, explainability, robustness, and fairness. You will especially work on combining deep learning and logic-based technologies for an increased safety and data efficiency of AI systems.

You will hold a doctorate (or be close to completion) in computer science or related discipline, together with relevant experience, and possess good (theoretical and programming) background in machine learning, knowledge representation and reasoning, and data science (desirably in neural-symbolic AI, deep learning and neural networks, safety of deep learning, deep-learning-based representations, logical constraints, logic programming, knowledge bases and graphs, ontology languages), as well as good software engineering skills (especially in system implementations and experimental evaluations). We welcome applicants from a diverse range of backgrounds, and we particularly encourage applications from women and underrepresented minorities.

Tasks:
- Deep interest in scientific problems and the motivation for independent and goal-oriented research
- Independent teaching or participation in teaching and supervision of students
- The ability to develop methods, concepts, as well as their realization and evaluation and the willingness to contribute in interdisciplinary scientific projects
- Participation in organizational and administrative tasks of the research division and the faculty

Your profile:
- Completion of an appropriate doctorate and in-depth knowledge of the subject area
- Experience in national and international research cooperation as well as in project management and presentations
- Interdisciplinary work
- Experience in teaching and publication activities as well as interest and pleasure in research and work/support with students
- Organizational and analytical skills as well as a structured way of working
- Very good communicative skills and team competences
- Very good skills in English communication and writing
- Knowledge of German (level B2) or willingness to learn it in the first year

TU WIEN Informatics

We offer:
- Continuing personal and professional education and flexible working hours
- Central location of workplace with very good accessibility (U1/U4 Karlsplatz)
- A creative environment in one of the most liveable cities in the world
- Additional benefits for employees can be found at the following link: [Fringe-Benefit Catalogue of TU Wien](#)

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 4,061.50/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 June 30, 2022 on our job platform: https://jobs.tuwien.ac.at/Job/186086