TU WIEN | 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 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, gerhard.neustaetter@tuwien.ac.at.

The **Data Science Research Unit** of the Institute of Information Systems Engineering at the TU Wien, Vienna, Austria has an opening for a pre-doctoral researcher for expected 4 years at 30 hours/week. Expected start: May-August 2023.

The position has a research focus in the areas of computational social science, complex systems for societal good, structural inequality, and algorithmic bias.

Tasks:
- **Research:** The majority of your time will be spent doing research toward your doctoral thesis. You have freedom in selecting a research topic, but also the opportunity to work on funded research projects. It is expected that you present your research at conferences and publish in scientific journals.
- **Teaching:** You will be required to do 4 hours of teaching per week for 8 months of the year. The majority of this teaching involves setting up and running exercises in the Data Science Master programme (in English). You also have the opportunity to co-supervise bachelor and master students.
- **Administration:** You will assist in some organisational and administrative tasks related to research and teaching.

Your profile:
- Completion of a master or diploma curriculum in one of these fields: computer science, business informatics, mathematics, statistics, complex systems.
- Interest in conducting research in the areas of computational social science, network science, structural inequalities and interventions, algorithmic fairness, recommender systems.
- Experience in any of the research areas listed above is advantageous
- Structured work style and high level of self-motivation
- Very good skills in English communication and writing. Knowledge of German (level B2) or willingness to learn it.
- Very good communicative skills and team competences and innovative ability

We offer:
- Position as part of an interdisciplinary data science team, characterized by close collaboration and sharing of knowledge across boundaries of individual fields.
- Opportunity to complete a doctoral degree
- A range of attractive social benefits (see [Fringe-Benefit Catalogue of TU Wien](#))
- Wide range of internal and external training opportunities
- Central location of workplace as well as good accessibility (U1/U4 Karlsplatz)
- Opportunity to live in Vienna, Austria, consistently ranked as having the highest quality of living in the world
- In case of suitable professional qualifications, the extent of employment can be increased to 40 hours per week from third-party funds of the Institute

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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.

Questions about the position can be sent to Assistant Prof. Fariba Karimi (fariba.karimi@tuwien.ac.at).

We look forward to receiving your application until April 20, 2023 on our job platform: https://jobs.tuwien.ac.at/Job/206059