TU WIEN Informatics

Stellenausschreibung

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

The **Institute of Logic and Computation** at TU Wien is offering a position as university assistant (PhD student) for 4 years for 30 hours/week. Expected start: September 2021 or earlier possible on mutual agreement.

Tasks:

- Research on the topic: **Sound symmetric cryptographic designs and theory for emerging security applications.**
- Writing a PhD dissertation and regular publications on the topic
- Participation in scientific events
- Teaching tasks as well as examinations
- Cooperation and guidance of students
- Help with research related projects
- Assistance/Collaboration in organizational and administrative tasks

Your profile:

- Completed master or diploma curriculum in Mathematics or Computer Science, or related fields
- Excellent academic record
- Previous knowledge or experience in the area of cryptography or security is a plus
- Conceptual and rigorous mathematical thinking, thinking out-of-the-box, open-mindedness, responsible and ethical attitude
- Teaching in German and English is expected
- Excellent English language skills in both communication and writing
- Interest in research in the field of cryptography and security, as well as supervision and work with students
- Very good communication skills, teamwork competencies

We offer:

- Our Security and Privacy group is internationally renowned, publishes in top cryptographic venues and consists of an international and diverse team with various expertise in the field of cryptography, security and privacy
- International team
- Continuing personal and professional education and flexible working hours
- 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 can be found at the following link: [Fringe-Benefit Catalogue of TU Wien](#)
- Possible increase to 40h/w work and pay. To be discussed with the candidate

TU Wien is committed to increasing the proportion of women in particular in leadership positions. Female applicants are explicitly encouraged to apply. Preference will be given to women when equally qualified, unless reasons specific to a male applicant tilt the balance in his favour.

People with special needs are equally encouraged to apply. In case of any questions, please contact the confidant for disabled persons at the university, Mr. Gerhard Neustätter.

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 2,228.70/month gross, 14 times/year for 30 hours/week. Relevant working experiences may increase the monthly income.

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We look forward to receiving your application until July 29, 2021 on our job platform:
https://jobs.tuwien.ac.at/Job/153314

Please upload these additional files (under the category: +add more documents):
Academic degree transcript; one or two references (letters); if applicable, attach all your publications, master, bachelor thesis or project work in the area of security or cryptography.

For detail information about the position, please send an email to Assistant Prof. Elena Andreeva.