©Matthias Heisler

University Assistant (Post-Doc)

40 hours/week | limited to 6 years

TU Wien is Austria's largest institution of research and higher education in the fields of technology and natural sciences. With over 26,000 students and more than 4000 scientists, research, teaching and learning dedicated to the advancement of science and technology have been conducted here for more than 200 years, guided by the motto "Technology for People". As a driver of innovation, TU Wien fosters close collaboration with business and industry and contributes to the prosperity of society. Therefore the **Center for Technology & Society (CTS)** at TU Wien offers a position as a university assistant (Post-doc) for a maximum of 6 years for 40 hours/week. Expected start: April 2023.

CTS seeks to expand its competence in the interdisciplinary field of Computer Science and Society with the affiliated CTS Circle Computer Science (CTS// circle.computerScience). This position will deal with critical issues arising from the intersection of digital technologies and society, which includes novel ways of designing, developing, applying, critically assessing, and evaluating digital technologies, state-of-the-art systems, and approaches for all life settings. We are particularly interested in candidates working in areas that will complement our expertise and lead to collaborations with other CTS and TU Wien members.

This position will utilize a keen understanding and broad knowledge of current topics, issues, and challenges in Computer Science and Society to develop, manage and execute a research agenda founded on some of the following methodologies:
- Strategic research agenda development
- Science and research management
- Inter- and transdisciplinary approaches in computer science
- Responsible Research and Innovation (RRI)
- Technology assessment
- Participatory and inclusive design and development

https://cts.wien

- Ethics-informed critical research and application by design

Tasks:

- Research activities in the fields given below
- Structuring and executing the CTS//circle.computerScience in a leading function
- Project work and leadership of project groups
- Willingness to contribute to interdisciplinary scientific projects, especially of the CTS
- Research and work with students, society, industry, and academia
- Participation and organization of scientific CTS events
- Publication activity and public relations for the area of the CTS// circle.computerScience
- Leading role in the CTS's outreach program to computer science as well as to society, industry, and academia
- Participation in organizational and administrative tasks as well as evaluation measures of the CTS and the research unit

The research activities of the candidate should cover some of the following topics:
- Science and technology studies
- Automation and digital transformation of society
- (Ethical) challenges in artificial intelligence (AI) and machine learning (ML)   2
- Sustainable and civic technology development
- Sociological aspects of computer science
- Base research on digital transformations
- Open science and participatory approaches

Your profile:

Essential
- Ph.D. or doctoral degree in Computer Science or Business Informatics or equivalent university degree foreign or domestic country
- A research and publication record
- Experience in university teaching, pedagogic and didactic skills
- Experienced in project management and presentations
- Interest and pleasure in research and work/support with students, society, industry, and academia
- Administrative and organizational skills
- Reliable, structured, independent and interdisciplinary way of working, stress resistance and resilience
- Flexibility, interconnected thinking, accuracy, and a sense of responsibility
- Enthusiasm and ability to learn
- Ability to communicate and work in a team, willingness to cooperate, and empathy
- Fluent in German and English

- Gender sensitivity and social skills

Desirable
- Leadership skills
- Experience in raising research funds and managing scientific research projects
- Experiences in inter-disciplinary research

We offer:

- The successful candidate is hired as a Post-Doc researcher for a maximum duration of six years
- A wide variety and exciting range of tasks in a collegial team
- Continuing personal and professional education and flexible working hours (Hybrid working style with up to 60% home office option)
- Excellent working conditions in an attractive research environment
- Wide range of internal and external training opportunities, various career options
- An attractive salary, including additional contributions to a pension fund
- A range of attractive social benefits (see Fringe-Benefit Catalogue of TU Wien)
- A position in a city with an exceptional quality of life
- Central location with very good accessibility (U1/U2/U4 Karlsplatz)
- A creative environment in one of the most liveable cities in the world

General Information:
- TU Wien
- Center for Technology & Society (with further details about the position)

Childcare breaks will be handled in the same manner as in the ERC regulations for principal investigators applying to the starting grant; see here.
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 4,351.90/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 20.04.2023.

Applications have to include:
- A detailed curriculum vitae
- A list of publications
- A letter of motivation
- Certificates of doctoral and diploma degrees
- A research statement: a brief summary of past research activities, as well as a convincing outline of planned research activities; 2-3 pages maximum, incl. abstract (upload under the category: *+Add more documents*)
- Copies of the applicant's three most important publications related to the position and an explanation of their relevance (upload under the category: *+Add more documents*)

Apply now here:

https://jobs.tuwien.ac.at/Job/205683?culture=en

If you have any questions, please do not hesitate to contact us

Carmen Keck | T: +43 1 588 01 406201
Here you can find also relevant information about the application process.

TECHNOLOGY FOR PEOPLE

Furthermore, please note that applicants will not normally be reimbursed for travel costs incurred in connection with this admission process.

FAMILIE IN DER HOCHSCHULE

HR EXCELLENCE IN RESEARCH

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