

Project Assistant (Post-Doc)

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.

At the **Institute of Visual Computing and Human-Centered Technology**, in the Research Unit of **Artifact-based Computing & User Research**, we are seeking a highly motivated Postdoctoral Researcher to join our team for a 3-year project. The project focuses on advancing research in Human-Computer Interaction (HCI), Human-AI Interaction, and Robotics.

Expected start (negotiable): January 2025. Duration: 3 years

Tasks:

- You conduct high-impact research in HCI, Human-AI Interaction, and/or Robotics, with a strong emphasis on publishing in top international venues.
- You develop innovative systems and solutions, with a proven track record demonstrated through publications.
- You develop develop prototypes and evaluate results and contribute to interdisciplinary scientific projects
- You participate in delivering results to the project, you contribute to teaching and supervision of students
- You participate in organizational and administrative tasks of the research division and the faculty
- You collaborate with international research teams and contribute to the global research community.

Your profile:

- You have a PhD in Computer Science, HCI, Robotics, Human-AI Interaction, or a related field.
- You have a strong publication record in HCI, Human-AI Interaction, and/or Robotics at international venues.
- You have proven ability to design, develop, and implement complex systems, demonstrated through your research.
- You communicate clearly and have Experience in teaching and mentoring students,
- You have an excellent command of the English language. You have knowledge of German (level B2) or willingness to learn the German language.
- Being an avid cyclist and showing interest in technical instrumentations of bicycles is a plus!
- You have international research experience and a collaborative mindset.

We offer:

- A stimulating work environment at one of Europe's leading universities.
- Resources and equipment for building and evaluating research prototypes as part of a collaborative FWF/DFG research project with LMU Munich
- Funding support and opportunities to engage with international research communities and participate in leading conferences.
- Care and mentoring for individual career development
- Flexibility in working time arrangements
- A range of attractive social benefits (see [Fringe-Benefit Catalogue of TU Wien](#))
- Central location of workplace as well as good accessibility (U1/U4 Karlsplatz)
- A creative environment in one of the most liveable cities in the world

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 4.752,30/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 December 1st, 2024 at Email: florian.michahelles@tuwien.ac.at