

The **Institute of Computer Engineering**, research unit Parallel Computing at TU Wien is offering a position as university assistant (Prae-doc) for 4 years for 30 hours/week. Expected start: September 2021.

## Tasks:

- Research and teaching in areas related to Parallel Computing.
- Cooperation with and guidance of students.
- Research in selected areas of Parallel Computing, contribution to project activities.
- Writing your dissertation, publication in relevant scientific fora.
- Participation in conferences and events related to Parallel Computing.
- Some assistance/collaboration in organizational and administrative tasks.

## Your profile:

- Completion of a Magister, Master or Diploma curriculum in one of these fields: Theoretical computer science, Practical computer science, Software engineering, Computer architecture/engineering, Mathematics, or related.
- Experience in one or more of the following scientific fields: Parallel computing, High-Performance Computing, Computer Architectures, Algorithms and data structures, Software engineering, Experimental computer science, Experimental Algorithmics, Algorithms engineering.
- Interest in teaching, willingness to teach, didactic skills.
- Very good German and English communication and writing skills.
- Strong research interest and focus in the field of Parallel Computing, interest and willingness to supervise and work with students
- Very good communicative skills and team competence.

## We offer:

- Continuing personal and professional education and flexible working hours
- Central location with very good accessibility (U1/U2/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 as a predoctoral researcher is covered by level B1 of the Austrian Collective Agreement for university staff, and receives a minimum of currently EUR 2.228,60/month gross, 14 times/year. Relevant working experiences may increase the monthly income.

**We look forward to receiving your application until June 24, 2021** on our job platform: <https://jobs.tuwien.ac.at/Job/152221>

If you have any questions, please do not hesitate to contact  
Univ.-Prof. Dr. Jesper Larsson Träff, MSc PhD, [traff@par.tuwien.ac.at](mailto:traff@par.tuwien.ac.at)