

SPACE FOR YOUR TALENT.



The world is changing at an ever-faster pace. At the Johannes Kepler University Linz, we work on technologies and the ideas of tomorrow on a daily basis. At the same time, we educate over 21,000 young people to meet the demands of today's job market. In short, we are Upper Austria's largest institution for education and research. Are you interested in being a part of shaping the future of Austria's most attractive campus university? We currently have a job opening starting June 1, 2021, for:

2 x Graduate Project Assistant (must hold a Doctorate/Ph.D. degree) for a full-time position at Linz Institute of Technology Cyber-Physical Systems Lab, JKU/Dynatrace Co-Innovation Lab (to May 31, 2023)

Job Reference Number: 4458

Job Duties:

- Conduct research in the area of software engineering with a particular focus on:
 - *Distributed Data Platforms* (approaches and optimized algorithms, scalable software architectures able handle massive data ingest and data handling), or
 - *Real-Time Data Analytics* (methods to process and analyze millions of metrics and events in real-time)
- Lay the foundation for next generation AI-based, data-driven software applications in collaboration with one of the industry leaders in Software Intelligence, i.e., Dynatrace (<https://research.dynatrace.com/>)
- Publish and disseminate research findings in journals, conferences, and workshops
- Present research findings at international scientific conferences and workshops
- Collaborate with other JKU researchers as well as with international academic and industrial partners in Austria and abroad
- Co-supervise undergraduate, graduate, and Ph.D. students

Your Qualifications:

- The successful candidate must hold a Doctorate/Ph.D. degree in Computer Science, or a related field
- Experience and/or expertise in a minimum of one of the corresponding research areas (as mentioned above)
- Experience in Software Engineering and interest in AI-based, data-driven software applications
- Experience writing academic/scientific publications and presenting academic/scientific work at international events
- Experience supervising students
- Excellent proficiency in English (oral and written)
- German skills are an advantage

What We Offer:

- On the basis of full-time employment (40 hours/week) the minimum salary in accordance with the collective agreement is € 3,945.90 gross per month (14 x per year, CA Job Grade: B1)
- Stable employer
- Attractive campus environment with good public transportation connections
- Attractive continual educational opportunities
- State-of-the-art research infrastructure
- Dynamic research environment
- Broad range of on-campus dining services/healthy meals (organic food at the cafeteria)
- Exercise and sports classes (USI)
- ...and much more

Application Deadline: April 5, 2021.

The Johannes Kepler University wishes to increase the proportion of academic female faculty and, for this reason, especially welcomes applications by qualified women. If applicants are equally qualified, a woman will be given preference for this position. The university welcomes applications from qualified applicants with physical disabilities. These applications will be given special consideration.

How to Apply:

Prospective applicants interested in the multifaceted position are requested to electronically send an application in adherence to the stated criteria together with the requested documentation via mail to rick.rabiser@jku.at.

Contact:

If you have questions, please contact: Univ. Prof. Mag. Dr. Rick Rabiser, P +43 732 2468 4363, E-mail: rick.rabiser@jku.at.