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 an immediate job opening for a:

Scientific Project Assistant (must hold a Doctorate/Ph.D. degree) for a 38-hour/week, two-year position at the Linz Institute of Technology Open Innovation Center, LIT Robopsychology Lab

Job Reference Number: 4253

The acceptance of AI and algorithmic decision systems is limited by their inability to "explain" decisions in a way that is understandable for humans. Researchers and policy makers are therefore calling for Explainable AI (XAI). However, how to achieve the goal of XAI in different usage contexts and in view of different target groups remains poorly understood. The funded research project "HOXAI: Hands-on Explainable AI" will compare the interpretability of various visual explanation strategies of machine learning algorithms and investigate the relationship between explainability and user acceptance (perceived fairness, trust) in controlled experiments. In the frame of this project, a postdoc position at the LIT Robopsychology Lab will be vacant from autumn 2020.

Job Duties:
- Conduct independent research, design empirical studies as part of the project "HOXAI: Hands-on Explainable AI"
- Publish scientific findings in international journals and present at conferences
- Cooperate and coordinate with the interdisciplinary project team
- Co-supervise project-related master theses
- Assist in completing research grant applications

Your Qualifications:
- The successful candidate must hold a Doctorate/Ph.D. degree in Psychology, Human-Computer Interaction, Communication Science or a related discipline
- The successful candidate should demonstrate an interest in the following areas:
  - Explainable AI
  - Robopsychology
  - Human-Computer Interaction
  - Quantitative Methods
  - Scale Development
- Expertise in designing experimental studies and performing data analysis
- Possess excellent scientific writing skills
- Independent and well-structured way of working
- Team spirit, communications talent, enthusiasm

What We Offer:
- On the basis of full-time employment (40 hours/week) the minimum salary in accordance with the collective agreement is € 3,889.50 gross per month (14 x per year, CA Job Grade: B1)
- Cutting-edge research topic with societal impact/Innovative interdisciplinary work environment
- Stable employer/Attractive campus environment
- …and much more

Application Deadline: August 20, 2020.

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:
Send your application (application letter, academic CV, copies of major publications and/or Ph.D. thesis) in adherence to the stated criteria to martina.mara@jku.at.

Contact:
If you have questions, please contact: Prof. Dr. Martina Mara, P +43 732 2468 9510, E-mail: martina.mara@jku.at.

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