



JOHANNES KEPLER UNIVERSITÄT LINZ

As the largest institution of research and education in Upper Austria, the Johannes Kepler University Linz has over 20,000 enrolled students and 3,000 employees. The JKU's four faculties offer over 60 academic degree programs. We are looking to strengthen our team at the Faculty of Engineering and Natural Sciences and announce an immediate job opening for a

Graduate Teaching Assistant (must hold a Diploma/Master's degree) for a full-time, four-year position at the Institute of Pervasive Computing

Job Reference Number: 3222

Job Duties:

- Independently conduct research and publication projects at the institute
- Teach classes for university students (tutorials, practical training) and co-supervise Bachelor/Master degree theses
- Take part in interdisciplinary, international cooperation projects
- Take part in general administration activities at the institute

Your Qualifications:

- Diploma/Master's degree in Computer Science
- Sound knowledge of java and C++ (strengths in implementing in at least one of the languages)
- Expertise and experience in processing and analyzing real-time (multi-) sensor data
- Strong interest in the following areas: intelligent clothing (in the application areas of our research projects: surgery, health care, industrial production, high-performance sports) and cognitive assistance (reading, attention, perception, and memory assistance – based on digital eyewear systems)

Desirable Qualifications:

- Expertise in one of the following fields: artificial intelligence, embedded systems, computer vision, machine learning, data mining, algorithms
- Correlating project experience and publications
- A sense of inquisitiveness and drive to pursue research in the areas of wearable computing (embedded/stretchable electronics, miniaturized sensors, wireless communication, mechanical perception, situation, activity, emotion, and attention recognition)

We offer:

- Ideal professional development opportunities as part of a dynamic research group
- State-of-the-art research infrastructure (sensor lab, attention lab, displays lab, wearable systems lab)
- Challenging scientific responsibilities in the above mentioned areas

The successful candidate is expected to complete a dissertation during the employment period.

The minimum salary in accordance with the collective agreement is € 2,731.00 gross per month (CA Job Grade: B1).

If you have questions, please contact:

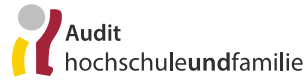
Univ. Prof. Dr. Alois Ferscha, P +43 732 2468 4760,

E-mail: office@pervasive.jku.at.

Application deadline: December 31, 2017

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.

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 our online portal <http://jku.at/application> or to the Johannes Kepler University Linz, Department of Human Resource Management, Altenberger Straße 69, 4040 Linz. Please include "Job Reference Number 3222" in your application.



www.jku.at/ausschreibungen