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JOHANNES KEPLER UNIVERSITY LINZ

As the largest institution of research and education in Upper Austria, the Johannes Kepler University Linz has over 20,000 enrolled students and 3,300 employees. The JKU's four faculties offer over 70 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

**2 x Graduate Teaching Assistant
(must hold a Diploma/Master's degree)
for a full-time, four-year position
at the Institute of Application-Oriented
Knowledge Processing**

Job Reference Number: 3989

The Johannes Kepler University Linz is looking for doctoral researchers with expertise in machine learning or knowledge discovery in databases to take part in Univ. Prof. Johannes Fürnkranz' new Computational Data Analysis group; research will begin in October 2019. In particular, we are looking for researchers in one or more of the following areas:
- Interpretability in AI
- Inductive Rule Learning
- Preference Learning
- Multi-Label Classification
- Data Mining and Knowledge Discovery
- Monte-Carlo Tree Search
- Machine Learning and Game Playing

Job Duties:
- Conduct independent research and collaborate as part of the group's machine learning projects
- Publish in renowned international journals and present at conferences
- Supervise students and support group lectures

Your Qualifications:
- The successful candidate must hold a Diploma/Master's degree in Computer Science or comparable qualifications
- Strong background and impressive track record in machine learning or knowledge discovery
- Expertise and professional experience in one or more of the group's research fields (as mentioned above)
- Willingness and ability to work effectively as part of a team and support students and university education

About the group: Univ. Prof. Johannes Fürnkranz is starting a new group at the JKU Linz focusing on Computational Data Analysis as part of the Institute for Application-Oriented Knowledge Processing (FAW) [1]. Together with the existing groups under Univ. Prof. Sepp Hochreiter (Machine Learning) or Univ. Prof. Gerhard Widmer (Computational Perception), the JKU Linz Computer Science Department [2] has become a leading center for machine learning and artificial intelligence research not only in Austria, but also beyond Austria's borders. Beginning in Winter Semester 2019, the JKU launched Austria's first Bachelor's and Master's degree programs in Artificial Intelligence.

About the location: Upper Austria offers outstanding quality of life in the heart of Europe, close to the alps and in driving proximity to Vienna, Salzburg, Prague and Munich. Linz has a vibrant cultural scene, featuring the Ars Electronica Festival, for example, and the nearby Salzburg Festival. Moreover, the world-cultural heritage sites Hallstatt and Český Krumlov are less than two hours away. The picturesque and versatile landscape provides countless options for recreation and sports (skiing, hiking, climbing, cycling, and much more).

The minimum salary in accordance with the collective agreement is € 2,864.50 gross per month
(14 x per year, CA Job Grade: B1).
If you have questions, please contact:
Univ. Prof. Dr. Johannes Fürnkranz,
E-mail: johannes.fuernkranz@faw.jku.at.
Application deadline: October 9, 2019.

References:
[1] https://www.jku.at/en/institute-for-application-oriented-knowledge-processing/
[2] http://informatik.jku.at/
[3] https://www.jku.at/en/degree-programs/types-of-degree-programs/bachelors-and-diploma-degree-programs/ba-artificial-intelligence/
[4] https://www.jku.at/en/degree-programs/types-of-degree-programs/masters-degree-programs/ma-artificial-intelligence/

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, A-4040 Linz. Please include "Job Reference Number 3989" in your application.

hochschuleundfamilie

www.jku.at/job-openings