Call for Application:
Research Assistant Position

At the Institute of Integrated Circuits of the Faculty of Engineering and Natural Sciences of the Johannes Kepler University Linz, Austria, a position for a research assistant with Master/Diploma from February 1, 2018 (for four years) is open (formally under the Kollektivvertrag der ArbeitnehmerInnen der Universitäten, i.e. the collective treaty for employees, and the UG, i.e. the Universities Act).

The candidate is expected to conduct tasks in research and teaching. Major focal points include one or more of the following areas:

- Design automation for circuits and systems at high levels of abstraction (e.g. using UML/SysML/MARTE, SystemC, VHDL, etc.)
- Design of circuits and systems for emerging technologies (e.g. quantum computation, microfluidic biochips, reversible logic, etc.)
- Synthesis, optimization, verification, and test of circuits and systems
- Development of efficient algorithms and data-structures for complex problems

Candidates should have completed their Master/Diploma studies in Computer Science, Mechatronics, Electrical Engineering or a similar subject with a focus on the circuit and system design, electronic design automation, or related areas such as algorithms, computational logic, etc.

For more information, please contact Prof. Dr. Robert Wille, Tel. +43 732 2468 4730, robert.wille@jku.at, http://www.jku.at/iic/eda/wille

The minimum salary according to the collective treaty for employees amounts to € 2.731,00 gross per month for doctoral students (14 times a year, i.e. € 38.234,00 gross per annum).

The Johannes Kepler University especially encourages applications from female candidates and women will be given preference in case of equal qualifications. Applications from challenged persons will be given preferential consideration in the case of equal qualifications.

Interested applicants should send a digital application containing curriculum vitae, photo, accomplishments, and copies of certificates to the Personalmanagement der Zentralen Dienste der Johannes Kepler Universität Linz, 4040 Linz/Auhof, Austria, personalmanagement@jku.at. The deadline for applications is January 10, 2018.

Please include the following phrase in your application: “Anzeigenummer 3500”.