



**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 3,000 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

### **PhD Position in the Area of Digitally Assisted RF-Transceivers**

You will be part of the Christian Doppler Laboratory for Digitally Assisted RF-Transceivers for Future Mobile Communications under the responsibility of the Institute of Signal Processing and the Institute for Communications Engineering and RF-Systems. The position also offers potential opportunities to collaborate closely with a leading industrial partner.

#### **Job Duties:**

- Conduct research in the area of signal processing and communications engineering
- Develop and test algorithms for future mobile communication devices
- Release your research findings at international conferences and publish articles in international academic and scientific journals

#### **Your Qualifications:**

- The successful candidate must hold a Master's degree in Electrical Engineering, Electronics Engineering, or a closely related field of study
- Possess a strong command of English and/or German

The minimum salary in accordance with the collective agreement is € 2,731.00 gross per month.

If you have questions, please contact:

Prof. Huemer, E-mail: [mario.huemer@jku.at](mailto:mario.huemer@jku.at)

or Prof. Springer, E-mail: [andreas.springer@jku.at](mailto:andreas.springer@jku.at)

Application deadline: January 31, 2018.

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 mail to [office.isp@jku.at](mailto:office.isp@jku.at).



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