



## 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 Acoustics, Speech and Signal Processing at the Institute of Signal Processing**

This position offers the possibility to work in close cooperation with a leading industrial partner.

#### **Job Duties:**

- Research in the area of acoustics, speech and signal processing
- Development and evaluation of algorithms for an improved speech recognition in voice assistance devices
  - Noise reduction
  - De-reverberation
  - Beamforming
  - Source localization
- Dissemination of the results at international conferences and in international journals

#### **Your Qualifications:**

- Master degree in Audio Engineering, Information Engineering, Electrical Engineering or Electronics Engineering, respectively, or in a closely related field of study
- Strong background in signal processing
- Independent and self-motivated working
- Additional background in speech processing desirable
- Language 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)

Application deadline: Jan. 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 vial mail to [office.isp@jku.at](mailto:office.isp@jku.at)



[www.jku.at/ausschreibungen](http://www.jku.at/ausschreibungen)