Thinking the Future.

RESEARCH ASSISTANT/ASSOCIATE

for automatic speech recognition and/or machine translation

LEHRSTUHL INFORMATIK 6 – HUMAN LANGUAGE TECHNOLOGY AND PATTERN RECOGNITION

OUR PROFILE

The main research areas of the chair Informatik 6 (Prof. Dr.-Ing. H. Ney) are automatic speech recognition and statistical machine translation. For these tasks, we work on methods from pattern recognition, statistical estimation theory, signal processing and machine learning. The chair has a track record of international projects and evaluations and is well connected with international companies (e.g. Amazon, Apple, eBay, Google, Facebook, IBM, Microsoft, Nuance) which employ a significant part of our former PhD students. As the chair has been awarded an ERC Advanced Grant, we seek to extend our research activities.

YOUR PROFILE

Excellent university degree (master or equivalent) in computer science, electrical engineering, physics or mathematics.

The area in which you will work is characterized by the following key words: Automatic speech recognition, machine translation, statistics, pattern recognition and machine learning. You should either have deep knowledge in some of these areas already or be highly interested and strongly dedicated to acquiring such knowledge.

You should bring with you or acquire excellent programming skills in C/C++ as well as system know-how in UNIX/Linux. You should be in a position to write modular, maintainable software within the code base of our team.

We expect high motivation and good English skills as well as the ability to work in a team.

German language skills are appreciated but not mandatory.

YOUR DUTIES AND RESPONSIBILITIES

Your tasks comprise research and project work in automatic speech recognition and/or machine translation of European and non-European languages (e.g. English, German, French, Arabic or Chinese) as well as an adequate participation in the teaching program provided by the chair.

OUR OFFER

The position is for 2 years and is to be filled as soon as possible, with an extension planned to the duration of the postdoc (or at least one year).
This is a full-time position. It is also available as part-time employment per request.
The successful candidate has the opportunity to pursue a doctoral degree.
The salary corresponds to level TV-L E 13 of the German public service salary scale (TV-L).

RWTH Aachen University is certified as a "Family-Friendly University". We particularly welcome and encourage applications from women, disabled persons and ethnic minority groups, recognizing they are underrepresented across RWTH Aachen University. The principles of fair and open competition apply and appointments will be made on merit.

YOUR CONTACT PERSON

For further details, please contact

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For further information, please visit our website at:

www-i6.informatik.rwth-aachen.de

Please send your application by January 31, 2018 to:

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You can also send your application via email to sek@i6.informatik.rwth-aachen.de . Please note, however, that communication via unencrypted e-mail poses a threat to confidentiality as it is potentially vulnerable to unauthorized access by third parties.