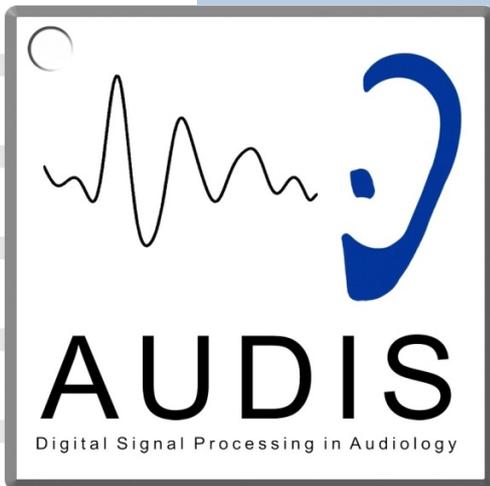


## Call for Contributions

# DIGITAL SIGNAL PROCESSING IN AUDIOLOGY (AUDIS)

September 7<sup>th</sup>, 2012 • Aachen, Germany.



### Venue:

The AUDIS workshop will take place on September 7<sup>th</sup>, 2012 at the Institute of Communication Systems and Data Processing, Room 4G, RWTH Aachen University, Aachen, Germany. Location maps and travel directions are given on the workshop home page.

### Important Date:

- Deadline for poster abstract: August 10, 2012.
- Registration deadline: August 15, 2012.

### Plenary Talks:

- Prof. Dr. Walter Kellermann  
(University of Erlangen-Nuremberg, Germany)
- Prof. Dr. Torsten Dau  
(Technical University of Denmark, Denmark)
- Prof. Dr. DeLiang Wang  
(The Ohio State University, USA)
- Prof. Dr. Peter Vary  
(RWTH Aachen University, Germany)

The aim of this workshop is to present and foster new research and developments in the area of signal processing for hearing aids and cochlear implants, including but not restricted to the following topics:

- Auditory models
- Noise reduction and dereverberation
- Speech intelligibility and quality assessment
- New stimulation strategies for cochlear implants
- Signal separation
- Audio scene analysis and classification
- Sensor array and multi-channel processing
- Adaptive filtering algorithms and structures
- Feedback control

Attendees are welcome with or without a presentation.

If you like to present a poster please submit the title and the abstract before the deadline using the registration form.

### How to register & submit:

The registration form is available at:  
<http://www.audis-itn.eu/wiki/AUDISWorkshop>

Please send the registration form to:  
[audisworkshop@rub.de](mailto:audisworkshop@rub.de)

The workshop on Digital Signal Processing in Audiology (AUDIS Workshop 2012) will be held as a satellite event to IWAENC 2012. This workshop is organized by the EU Marie Curie research and training network AUDIS.

Attending the workshop is free of charge. In addition, some travel support is available. If you would like to be considered as a candidate to receive the travel support please indicate this in your registration. More information can be found at the website of the workshop.

