

## CALL FOR APPLICATIONS

### Improved Communication through Applied Hearing Research (ICanHear)



A FP7 EU Marie Curie Initial Training Network

**New Application Deadline: 15 March 2013**



The ITN **ICanHear**, starting on 1 January 2013, will provide cutting-edge research projects **for 12 doctoral and 5 post-doctoral research fellows** in digital signal processing for hearing instruments. ICanHear aims to develop models based on emerging knowledge about higher-level processing within the auditory pathway and exploit that knowledge to develop creative solutions that will improve the performance of hearing instruments. Attractive grants and a wide variety of international training activities, including collaborations with ICanHear Associated Partners in the U.K., Switzerland, Belgium, U.S.A., and Canada, will be made available to successful candidates, who will stay in the network for a period of 12 to 36 months.

#### **Research and training positions will be available in the following ICanHear labs:**

Institute of Communication Acoustics, Ruhr-Universität Bochum (DE)  
Experimental Oto-rhino-laryngology (ExpORL), Katholieke Universiteit Leuven (BE)  
Institute of Sound and Vibration Research, University of Southampton (UK)  
Hearing Systems Group, Denmark Technical University, Lyngby (DK)  
Laboratory for Experimental Audiology, University Hospital Zurich (CH)  
Signal Processing Group, Siemens Hearing Instruments (DE)  
Cochlear Research and Development, Cochlear Ltd., Mechelen (BE)

#### **Requirements for Candidates and Application procedure:**

**Early-stage (doctoral) Research Fellows** have less than four years experience in research after obtaining a Masters degree in engineering, computer science, or similar.

**Experienced (post-doctoral) Research Fellows** are already in possession of a doctoral degree or have at least 4 years but less than 5 years of research experience in engineering and/or hearing research.

In order to ensure transnational mobility candidates may have resided no more than 12 months (during the last 3 years) in the country of the host institution they wish to apply to. For all positions excellent English language skills are required.

To apply please send in the following documents via e-mail to the ICanHear coordination office ([icanhear@rub.de](mailto:icanhear@rub.de)): CV, certified copies of all relevant diplomas and transcripts, two letters of recommendation, proof of proficiency in English, letter of motivation (research interest, reasons for applying to programme and host). For further information on research projects available, application details and eligibility please visit the ICanHear web-site ([www.icanhear-itn.eu](http://www.icanhear-itn.eu)) or contact the project coordinator Rainer Martin ([rainer.martin@rub.de](mailto:rainer.martin@rub.de)).