

# Demonstrations

## 1A-1: Hearing Screening by Telephone Across Europe

- Quick, easy and anonymous assessment of hearing
- Available in Dutch, German, English, Polish and French. Swedish and Greek soon.
  - **Contact:** Michael Buschermöhle, HörTech, m.buschermoehle@hoertech.de

## 1A-2: Internet Based Hearing Screening

- Various scientifically validated tests addressing different aspects of hearing
- Multilingual versions for free worldwide access
  - **Contact:** Michael Buschermöhle, HörTech, m.buschermoehle@hoertech.de

## 1A-3: Internet-Based Interactive Auditory Virtual Environments

- Client-server architecture which makes an interactive auditory virtual environment accessible via a Java applet, e.g. for self-screening of localization performance
  - **Contact:** Christian Borß, Ruhr-Universität Bochum, christian.borss@rub.de

## 1B-1: Personal Communication Link

- Low delay audio coding for wideband speech
- Highly integrated, low power wireless communication link
  - **Contact:** Johan van Ginderdeuren, NXP, johan.van.ginderdeuren@nxp.com

## 1B-2: Wireless Public Announcement System

- Communication of voice and text public announcement messages to mobile users
- Public places: airports, stations, large events, shopping malls, theatres, etc
  - **Contact:** Javier Sainz, Moviquity, jsg@moviquity.com

## 2A-1: Auditory Profile for Europe on OMA

- Auditory Profile Tests implemented on Oldenburg Measurement Applications platform
- Flexible research version and CE-certified versions available
  - **Contact:** Daniel Berg, HörTech, d.berg@hoertech.de

## 2B-1: Signal Enhancement Algorithms

- Real-time evaluation of signal enhancement algorithms
- Performance evaluation of several types of signal enhancement algorithms
  - **Contact:** Koen Eneman, Jan Wouters, jan.wouters@med.kuleuven.be

## 2B-2: Personal Hearing System

- Portable field test hearing system for research and algorithm development
- Prototype of a Personal Hearing System in a communication device
  - **Contact:** Giso Grimm, University of Oldenburg, g.grimm@uni-oldenburg.de

- **Plenary and Sessions 1A and 2A: room Macke - Ernst**
- **Session 1B and 2B: room Heine**
- **All demonstrations also during lunch and afternoon coffee-break**