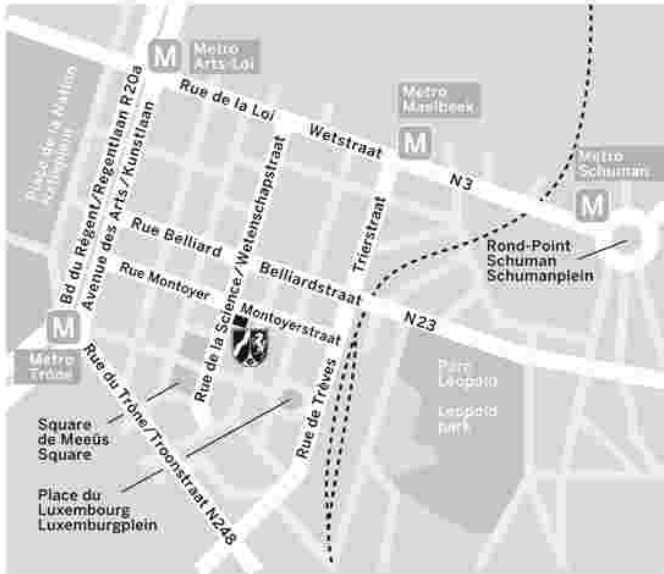


Venue

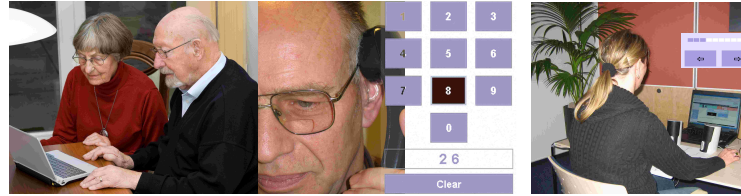


Representation of the State of North Rhine-Westphalia to the European Union

Rue Montoyer 47
1000 Brussels
Phone: +32 (2) 739-1775
<http://www.europa.nrw.de>
Public transport: Metro 2, stop Trône/Troon

Registration

Participation is free of charge.
Your registration is expected before 14 January 2009 by sending an email to m.vlaming@vumc.nl



Scientific Project Manager
Prof. Dr. Tammo Houtgast

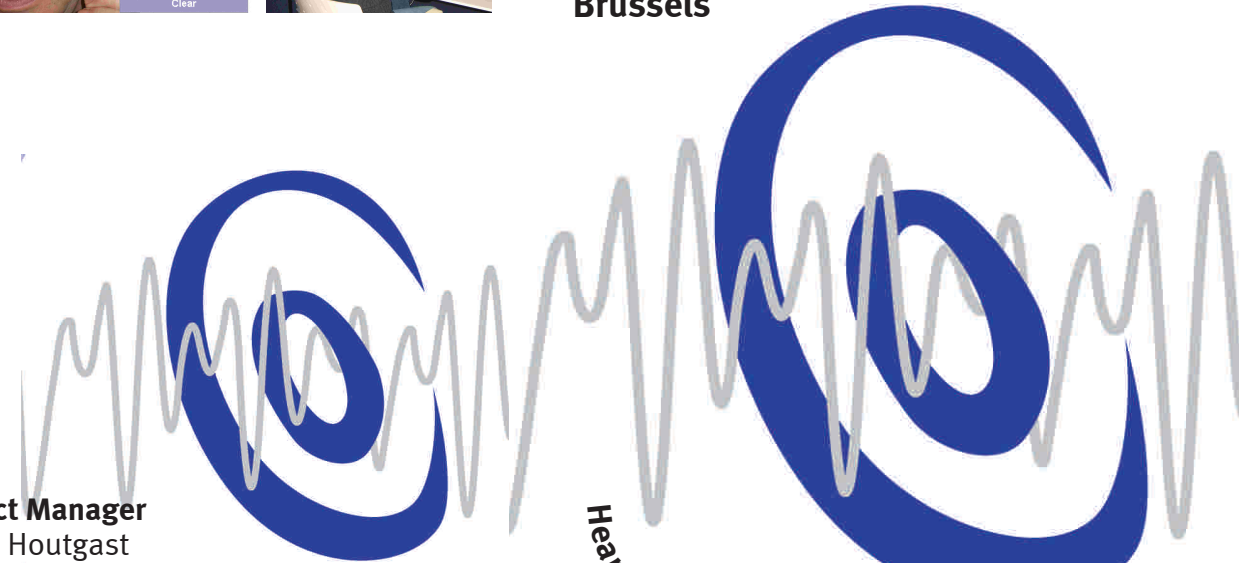
Executive Project Manager
Dr. Marcel Vlaming
VU University Medical Center
PO-Box 7057
1007 MB Amsterdam
The Netherlands

Phone: +31 20 4440900
Fax: +31 20 4440983

Email: M.Vlaming@VUmc.nl
<http://www.HearCom.eu>

Workshop

28 January 2009
Brussels



Hearing in the Communication Society

Hearing Screening and new Technologies

Hearing Screening and new Technologies

Hearing problems are an important problem for the modern society which is becoming more and more communication-oriented. As the focus of such problems lies on sound and speech, many people experience severe limitations in their activities. The EU-funded project HearCom addressed this issue by developing new technologies and methods to detect, diagnose, rehabilitate and compensate for, hearing problems.

This workshop gives the opportunity to learn about the new developments on hearing screening, hearing diagnostics and hearing assistive technologies. Participation is free of charge.

Program 28 January 2009

9:30 Registration and Coffee

10:00 Welcome and Introduction

Prof.Dr. Tammo Houtgast, *scientific coordinator HearCom, VUmc, NL*

Living with Hearing Loss: How Technology can help

Katherine Phipps, *The Royal National Institute for Deaf People (RNID), UK*

Hearing Screening in Europe

Prof.Dr. Bruno Frachet, *Association Presbycusie, FR*

FP7 Research and Policies for Accessible and Assistive ICT

Dr. Rolf Riemenschneider, *DG Information Society and Media, EU*

Hearing Industry Perspectives for EU funded Hearing Research

Dr. Nikolai Bisgaard, *GN Resound, DK*

11:10 Coffee and Tea

11:30 Parallel session 1A: Hearing Screening in Europe

moderator: Prof. Dr. Dr. Birger Kollmeier

Development and Implementation of the Dutch Hearing Screening tests

Dr. Cas Smits, *VUmc, NL*

Hearing Screening tests by Telephone and Internet: HearCom Implementations in several Countries

Dr. Michael Buschermöhle, *HörTech, DE*

Multilingual Speech tests in several European Countries: Validation and cross-language Comparison

Dr. Kirsten Wagener, *HZO, DE*

Demonstrations

Discussion

11:30 Parallel session 1B:

Wireless Services for Hearing Aids

moderator: Dr. Marcel Vlaming

Wireless Communication for Hearing Devices and Integration into Wireless Body Area Networking (WBAN)

Johan Van Ginderdeuren, *NXP Semiconductors, BE*

Optimal Codec for Wireless Communication Links

Prof. Dr. Bastiaan Kleijn, *KTH, SE*

Wireless Public Announcement system for Hearing Devices

Javier Sainz, *Moviquity, ES*

Demonstrations

Discussion

13:00 Lunch and Demonstrations

14:00 Parallel session 2A:

Auditory Profile for Europe

moderator: Prof.Dr. Wouter Dreschler

The Composition of the Auditory Profile

Prof. Dr. Mark Lutman, *ISVR, UK*

Implementation of the Auditory Profile on OMA

Dr. Daniel Berg, *HörTech, DE*

Classification of Hearing Impairments using the Auditory Profile and its Relevance for Technical Rehabilitation

Prof.Dr. Wouter Dreschler, *AMC, NL*

Demonstrations

Discussion

14:00 Parallel session 2B:

Hearing Aid Developments

moderator: Prof.Dr. Jan Wouters

Signal Processing for Hearing Aids

Prof.Dr. Arne Leijon, *KTH, SE*

Perceptual Evaluation of Signal Enhancement Strategies

Dr. Koen Eneman, *KUL, BE*

Listening Effort Scaling and Preference Rating for Hearing Aid Evaluation

Dr. Michael Schulte, *HZO, DE*

Demonstrations

Discussion

15:30 Coffee and Tea

16:00 Final Discussions

HearCom Exploitable Products

Moderator reports with discussion

16:30 Drinks