Monday 2nd of April

08:50 Intro - Meddis R
09:00 Moore BCJ
09:25 Plack C
10:45 Horn D
11:10 Del Bene P
11:35 Nittouer S
12:00 Sumner C
12:25 Dillier N

Session I: Auditory deficits
Chaired by: Trevor Agus

09:00 - 09:25 Brian C.J. Moore
"What is temporal fine structure good for?"
Department of Experimental Psychology, University of Cambridge, Cambridge, UK.

09:25 - 09:50 Chris Plack
"Effects of inner and outer hair cell dysfunction on cochlear gain and compression"
Human Communication & Deafness Division, School of Psychological Sciences, The University of Manchester, Manchester, UK.

09:50 - 10:15
10:15 - 10:45 Kelly Tremblay
"Hearing aids and brain: what's the connection?"
Department of Speech and Hearing Sciences, University of Washington, Seattle, USA.

10:45 - 11:05 Christian Füllgrade
"Age-related changes in auditory perception"
MRC - Institute of Hearing Research, Nottingham, UK.

11:05 - 11:35 Joost M. Festen
"Auditory and cognitive processing in speech recognition"
Department of ENT/Audiology, VU University Medical Center, Amsterdam, The Netherlands.

11:35 - 12:00 Deniz Baskent
"Two ways hearing impairment can interact with cognitive processing"
Department of Otorhinolaryngology/Head and Neck Surgery, University Medical Center Groningen, Groningen, The Netherlands; School of Behavioral and Cognitive Neuroscience, University of Groningen, Groningen, The Netherlands.

Tuesday 3rd of April

09:00 - 09:30 Dreschler W
09:30 - 09:55 Kollmeier B
10:45 - 11:10 Fullgrabe C
11:10 - 11:35 Baskent D

13:00 - 13:30 Heinz M
13:30 - 13:55 Bruce I
14:20 - 14:55 Meddis R
15:15 - 15:45 Rubinstein J
15:45 - 16:15 Michayl C

17:00 - 17:25 Santurette S
17:25 - 17:50 Sumner C
18:05 - 18:30 Lopez Poveda E
18:30 - 19:00 Gockel H

17:00 - 17:30 Boyle P
17:30 - 18:00 Nie K
18:00 - 18:30 McAlpine D

Wednesday 4th of April

09:00 - 09:25 Abdala C
09:25 - 09:50 Werner L
10:45 -

Department of Experimental Psychology, University of Cambridge, Cambridge, UK.

Human Communication & Deafness Division, School of Psychological Sciences, The University of Manchester, Manchester, UK.

Department of Speech and Hearing Sciences, University of Washington, Seattle, USA.

-- Break --

MRC - Institute of Hearing Research, Nottingham, UK.

Department of ENT/Audiology, VU University Medical Center, Amsterdam, The Netherlands.

Department of Otorhinolaryngology/Head and Neck Surgery, University Medical Center Groningen, Groningen, The Netherlands; School of Behavioral and Cognitive Neuroscience, University of Groningen, Groningen, The Netherlands.
Mike Heinz

"Physiological correlates of perceptual TFS deficits with sensorineural hearing loss"

Department of Speech, Language, and Hearing Sciences, Purdue University, West Lafayette, USA;
Weldon School of Biomedical Engineering, Purdue University, West Lafayette, USA.

Department of Electrical and Computer Engineering, McMaster University, Hamilton, Canada.

Department of Psychology, University of Essex, Colchester, UK.

--- Break ---

Ian C. Bruce

"Modeling changes in auditory nerve fiber excitability for acoustic and electric stimulation"

Department of Electrical and Computer Engineering, McMaster University, Hamilton, Canada.

--- Break ---

Ray Meddis

"Modelling the different contribution to hearing speech in noise"

Department of Psychology, University of Essex, Colchester, UK.

--- Break ---

Jay T. Rubinstein

"Biophysical simulation of responses to electrical stimulation"

Virginia Merrill Bloedel Hearing Research Center, Department of Otolaryngology-Head and Neck Surgery, University of Washington, Seattle, USA.

Department of Psychology, University of Minnesota, Minneapolis, USA.

--- Break ---

Christophe Micheyl

"Revisiting the place-time debate, from the ground up"

Department of Psychology, University of Minnesota, Minneapolis, USA.

--- Break ---

Shihab Shamma

"Role of coherence and rapid-plasticity in active perception of complex auditory scenes"

Neural Systems Laboratory, Department of Bioengineering, University of Maryland, Washington, USA.

--- Break ---

Sebastien Santurette

"How essential are place and temporal fine-structure cues for high-frequency complex pitch?"

Department of Electrical Engineering, Technical University of Denmark, Lyngby, Denmark.

--- Break ---

Chris Sumner

"Is mode-locking the new phase-locking? Complex temporal encoding of periodicity in cochlear nucleus"

MRC Institute of Hearing Research, Nottingham, UK.

--- Break ---

Enrique A. Lopez Poveda

"Quantifying inner and outer hair cell loss in listeners with mild-to-moderate cochlear hearing loss"

Unidad de Audición Computacional y Psicoacústica, Instituto de Neurociencias de Castilla y León, Universidad de Salamanca, Salamanca, Spain.

MRC Cognition and Brain Sciences Unit, Cambridge, UK.

--- Break ---

Hedwig Gockel

"Does the Frequency Following Response (FFR) reflect pitch?"

Academic Medical Center, KNO-Audiology, Amsterdam, The Netherlands.

Medical Physics Section, Carl von Ossietzky-Universität Oldenburg, Oldenburg, Germany.
Starkey Hearing Research Center, Berkeley, USA.

-- Break --

Starkey Hearing Research Center, Berkeley, USA.

Department of Experimental Psychology, University of Cambridge, Cambridge, UK.

Starkey Hearing Research Center, Berkeley, USA.

Audiology and Deafness Research Group, School of Psychological Sciences, University of Manchester, Manchester, UK.

House Ear Institute, Los Angeles, USA.

ExpORL, Department of Neurosciences, Katholieke Universiteit Leuven, Leuven, Belgium.

-- Break --

V. M. Bloedel Hearing Research Center, Department of Otolaryngology, University of Washington, Seattle, USA.

Laboratory of Experimental Audiology, ENT Department, University Hospital, Zurich, Switzerland.

MRC Institute of Hearing Research, Nottingham, UK.

-- Break --

Advanced Bionics, Cambridge, UK.

Department of Otolaryngology-Head & Neck Surgery, Department of Electrical Engineering, University of Washington, Seattle, USA.

Ear Institute, University of London, London, UK.
Wednesday 4th April

Session V: Development

Chaired by: Laurianne Cabrera

09:00 - 09:25
Carolina Abdala
"Maturation of human cochlear function"
House Ear Institute, Los Angeles, USA.

09:25 - 09:50
Lynne Werner
"Temporal aspects of infants’ attention to sound"
Dept. of Speech & Hearing Sciences, University of Washington, Seattle, USA.

09:50 - 10:15
Quentin Summerfield
"Spatio-temporal brain activity during multi-talker listening in younger and older adults"
Department of Psychology, The University of York, York, UK.

-- Break --

10:45 - 11:10
David Horn
"Spectral ripple inversion detection in infants"
Seattle Children’s, Seattle, USA.

11:10 - 11:35
Paul Deltenre
"The Frequency-Following Response: an ancient tool re-sharpened to the benefit of new ideas"
Faculty of Medicine, Université Libre de Bruxelles, Bruxelles, Belgium.

11:50 - 12:15
Susan Nittrouer
"Developmental changes in perceptual attention and organization for speech: implications for cochlear implant design"
Otolaryngology - Head and Neck Surgery
Ohio State University Medical School, Columbus, USA.

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