Program
Meeting Werkgemeenschap Auditief Systeem
10 December 2014

Leiden UMC
Collegezaal 2 - Gebouw 1 - Albinusdreef 2

All talks in English

Fee: lunch at own expenses
Registration before 3 December at M.C.Boxman@lumc.nl

9:40 Coffee/Tea

10:00 Opening

10:10 Deconvolution of the spread of excitation curves measured in cochlear implants
Dick Biesheuvel, Jeroen Briare, Johan Frijns (Leiden)

10:40 Explaining cochlear frequency tuning without resonance
Marcel van der Heijden (Rotterdam)

11:10 Coffee/Tea

11:40 Top-down repair of spectrally degraded speech: the pitch hunt
Jeanne Clarke, Etienne Gaudrain, Deniz Başkent (Groningen)

12:10 The eye as a window to the listening brain: Neural correlates of pupil size as a measure of
cognitive listening load
Adriana Zekveld, Dirk Heslenfeld, Ingrid Johnsrude, Niek Versfeld, Sophia Kramer (VU
Amsterdam, Linköping)

12:40 Lunch

13:40 Neural correlates of context-dependent enhancement in the dorsal cochlear nucleus
Bertrand Fontaine, Tom Franken, Philip Joris (Leuven)

14:10 A correlate of informational masking in anesthetized primary auditory cortex can be explained
by basic neuronal tuning properties
Peter Bremen, John Middlebrooks (Irvine, Nijmegen)

14:40 Coffee/Tea

15:00 Combined rate and temporal encodings yield stable envelope processing in behaving monkey
auditory cortex
Roohollah Massoudi, Marc van Wanrooij, Huib Versnel, John van Opstal (Nijmegen, Utrecht)

15:30 Altered activation along auditory pathway in prelingually deaf cochlear implant users
Marc Lammers, Huib Versnel, Bert van Zanten, Wilko Grolman (Utrecht)

16:00 End