TAGUNG DES
FORSCHUNGSZENTRUMS
NEUROSENSORIK

Signaling in Cells and Systems
-Conference of the Research Center Neurosensory Science-

Delmenhorst, March 7, 2016

Organizer:
Dr. Nina Gaßmann
Research Center Neurosensory Science - Carl von Ossietzky University, Oldenburg

Venue:
Hanse-Wissenschaftskolleg
Institute for Advanced Study
Lemkühlenbusch 4
27753 Delmenhorst
Germany
www.h-w-k.de
09:30 – 10:00  
Arrival/Welcome

10:00 – 10:15  
Opening by the Director of the Research Center Neurosensory Science, Prof. Dr. Karl-Wilhelm Koch

Welcome by Prof. Dr. Reto Weiler, Rector of the Hanse-Wissenschaftskolleg - Institute for Advanced Study

10:15 – 10:45  
The Neuroscience of Tinnitus
Prof. Dr. Pim van Dijk, Department of Otorhinolaryngology, University Medical Center Groningen

10:45 – 11:15  
Sensory Signaling in the inner ear: The auditory afferent signaling complex
Prof. Dr. Sonja Pyott, Assistant Professor and Rosalind Franklin Fellow, Department of Otorhinolaryngology, University Medical Center Groningen

11:15 – 11:45  
Coffee break

11:45 – 12:15  
Taking speech perception with cochlear implants to beyond intelligibility
Prof. Dr. Deniz Baskent, Department of Otorhinolaryngology, University Medical Center Groningen

12:15 – 12:30  
A virtual bimodal CI listener - short lecture about the DFG-Project „Bimodal Hearing“
Prof. Dr. Tim Jürgens, Department Medical Physics and Acoustics

12:30 – 13:30  
Lunchbreak

13:30 – 13:45  
Presentation of the new large-scale research units (MEG, MRT) in "Neuroimaging Centre" of the Faculty of Medicine and Health Sciences
Profs. Dres. Jochem Rieger/Christiane Thiel/Christoph Herrmann, Department of Psychology, Carl von Ossietzky University Oldenburg

13:45 – 14:15  
Stress Granule Proteins und mTOR Signaling
Prof. Dr. Kathrin Thedieck, Lab for Metabolic Signaling, European Medical School (EMS) Universities of Groningen and Oldenburg

14:15 – 14:45  
The leech – the little human fingertip?
Prof. Dr. Jutta Kretzberg, Working group Computational
Neuroscience, Department of Neuroscience, Carl von Ossietzky University Oldenburg

15:00 – 15:30 Coffee break

15:30 – 16:00 *RPE-Bruchs membrane complex in age related macular degeneration – potential role of extracellular matrix proteins*
Prof. Dr. med. Sabine Aisenbrey, Director of the Clinic of Ophthalmology at the PIUS Hospital Oldenburg

16:00 – 16:30 *Endocrinological and neuropsychological studies of patients with childhood-onset craniopharyngioma*
Dr. Anika Hoffmann, Pediatric Oncology, Center for Pediatric and Adolescent Medicine at “Klinikum Oldenburg” / Dr. Jale Özyurt, Department of Psychology, Carl von Ossietzky University Oldenburg

16:30 – 17:00 *Nerve Regeneration – Tales of Mistery and Imagination*
Prof. Dr. med. Thomas Kretschmer, Director of the Clinic of Neurosurgery at “Evangelisches Krankenhaus” Oldenburg

17:00 – 17:30 Statements by the Director of the Research Center Neurosensory Science Prof. Dr. Karl-Wilhelm Koch and Conclusion of the conference

17:30 – 19:00 Dinner at HWK