

Hanse-Wissenschaftskolleg
Institute for Advanced Study

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
Lemkuhlenbusch 4
27753 Delmenhorst
Germany
www.h-w-k.de

Programm



- 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***
Prof. 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 Mystery 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*