

# HCNS/HBS Summer Event

## Program

2 July 2025 – Lecture hall N43, UKE

Time	Topic
10:00	<b>Welcome</b> Prof. Dr. Tilo Böhmann, University of Hamburg, Vice President Research
10:10	<b>Introduction of HCNS/HBS</b> Prof. Dr. Ileana Hanganu-Opatz, UKE, Institute of Developmental Neuroscience
10:30	<b>Neural Replay in the Human Brain</b> Prof. Dr. Nicolas Schuck, University of Hamburg, Cognitive Neuroscience of Learning and Change
11:15	<b>Shedding light on photoreceptors: cell-cell communication in a neuroprotective context</b> Prof. Dr. med. Dr. rer. nat. Barbara M. Braunger, UKE, Institute of Neuroanatomy
12:00	<b>Lunch / Meet the scientist</b>
13:00	<b>Poster Session</b>
14:15	<b>Signal Processing and Machine Learning for Speech Enhancement</b> Prof. Dr.-Ing. Timo Gerkmann, University of Hamburg, Department of Informatics, Signal Processing
15:00	<b>Coffee break</b>
15:30	<b>Award ceremony for Best Thesis Award</b> Prof. Dr. med. Blanche Schwappach-Pignataro, UKE, Dean
15:45	<b>Short presentations of the winners of the Best Thesis Award</b>
16:15	<b>Temporal coordination of neuronal activity in the olfactory system</b> Dr. Sebastian Bitzenhofer, UKE, Research Group Neural Circuit Physiology
16:30	<b>Imprints of Injury: analysis of the chronic post-stroke immune response</b> Dr. Karoline Degenhardt, UKE, Department of Neurology
16:45	<b>The needs of a synapse—How local organelles serve synaptic protein homeostasis</b> Dr. Katarzyna M. Grochowska, UKE, institute for synaptic neuroscience, research group synaptic proteostasis
17:00	<b>How Expectation and Attention Change the Time Course of Visual Information Processing in the Human Brain</b> Dr. Arjen Alink, UKE, Institute of Systems Neuroscience
17:15	<b>Keynote Lecture – Quo Vadis Neuroscience</b> Prof. Andreas Draguhn, University of Heidelberg, Department of Neuro- and Sensory Physiology
18:00	<b>Barbecue and drinks on the forecourt of N55</b>