

# GSN Interview Week 2017 – Talk Schedule

Kleiner Hörsaal, Room B01.027 (LMU Biocenter)



Thursday, May 4 <sup>th</sup> , 2017		
Time	Speaker	Title
09:30 – 10:00	Welcome and Introduction to GSN Team	
10:00 – 10:15	Information: RTG 2175 <i>Perception in Context and its Neural Basis</i>	
10:15 – 11:30 (10 minutes each + Q&A)	Prof. Dr. Benedikt Grothe	Dynamics of auditory perception
	Prof. Dr. Anton Sirota	Systems neurophysiology of learning and spatial cognition
	Prof. Dr. Andreas Herz	Grid cells and spatial navigation
	Prof. Dr. Thomas Geyer	Context-based guidance of visual and tactile search
	Dr. Ruben Portugues	Sensorimotor control in the larval zebrafish
	Prof. Dr. Stephan Kröger	Muscles have feelings too - muscle spindles and proprioception in health and disease
<b>11:30 – 12:30</b>	<b>Lunch</b>	
	Prof. Dr. Wolfgang Enard	Single-cell RNA-seq in dopaminergic circuits during habit formation and its relevance for speech evolution
12:30 – 14:00 (10 minutes each + Q&A)	Prof. Dr. Dieter Edbauer	C9orf72 repeat expansion in neurodegeneration
	Prof. Dr. Rüdiger Klein	Development and functional analysis of neuronal circuits
	Dr. Hernán Lopez-Schier	Finding your way in the dark: mechanosensory control of navigation in zebrafish
	Dr. Jovica Ninkovic	Regeneration in CNS-lessons from zebrafish
	Dr. Boris Chagnaud	Fast or slow - neuronal adaptations underlying different motor behaviors
	Prof. Dr. Thomas Wachtler-Kulla	Neural processing and coding in vision
	Prof. Dr. Lutz Wiegrebe	neuroethology of acoustically guided navigation in bats

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Friday May 5 <sup>th</sup> , 2017		
Time	Speaker	Title
09:30 – 10:45	<b>For MSc/Fast-Track Applicants:</b> Information & Biocenter Tour (GSN Course Room, D00.003)	
09:30 – 09:45	GSN Management Team	General information for PhD Applicants
09:45 – 10:45 (10 minutes each + Q&A)	Prof. Dr. Hans Straka	Functional organization of gaze and posture stabilization during locomotion
	Dr. Stefanie Hauck	Heterogeneity of retinal Müller glial cells in health and disease
	Prof. Dr. Laura Busse	Neural circuits of visual perception
	Rainer Bögle (Lab of Prof. Dr. Marianne Dieterich)	Hemispheric lateralization and dominance in vestibular and visual cortex
<b>10:45 – 11:15</b>	<b>Coffee Break</b>	
11:30 – 12:30 (10 minutes each + Q&A)	Prof. Dr. Magdalena Götz	Neuronal repair: from scar formation to restoring neuronal networks
	Prof. Dr. Mark Hübener	Cells, circuits and plasticity in mouse visual cortex
	Prof. Dr. Michael Ewers	Functional brain changes underlying reserve in aging and Alzheimer's disease
	Dr. Tim Czopka	Mechanisms of axon-glia communication <i>in vivo</i>
	Prof. Dr. Ophelia Deroy	How do we know our own minds? Or how neuroscience helps with philosophical questions