

5th International Conference on the Architecture of Memory

27.-29.05.2020; Leibniz Institute for Neurobiology, Magdeburg, Germany

Time	Wednesday May 27th	Time	Thursday May 28th	Time	Friday May 29th
09:30 - 09:40	"Welcome" Prof. Dr. Sauvage	09:30 - 10:10	Menno Witter (Kavli Institute, Norway) The connectome of the parahippocampal region in the healthy and diseased brain	09:30 - 10:10	Charan Ranganath (Univ. of CA, USA) Cortico-hippocampal representations of complex events in real time and during episodic retrieval
09:40 - 10:10	Data Blitz Session				
10:10 - 10:50	Data Blitz Session	10:10 - 10:50	Magdalena Sauvage (LIN/ OvGU) Information processing in the Medial temporal lobe across time and content	10:10 - 10:50	John Aggleton (Cardiff Univ., UK) Mapping and testing hippocampal –thalamic pathways for memory
10:50 - 11:00	Coffee	10:50 - 11:20	Coffee	10:50 - 11:20	Coffee
11:00 - 12:00	Data Blitz Session	11:20 - 12:00	James Knierim (Johns Hopkins Univ., USA) Parallel processing streams through the hippocampus in normal and aged brains	11:20 - 12:00	Jill Leutgeb (Univ. of CA San Diego, USA) Dentate network computations for memory and future decisions
12:00 - 13:00	Lunch Break	12:00 - 13:00	Lunch Break	12:00 - 13:00	Lunch Break
13:00 - 13:50	Students/ Speakers Round Table	13:00 - 13:50	Students/ Speakers Round Table	13:00 - 13:50	Students/ Speakers Round Table
14:00 - 14:40	Sheena Josselyn (Univ. of Toronto, CA) Making memories	14:00 - 14:40	Emrah Duezel (DZNE Magdeburg) Age-related functional changes in domain-specific medial temporal lobe pathways	14:00 - 14:40	Stefan Remy (LIN/ DZNE) Microcircuit mechanisms and pathophysiology of spatial learning
14:40 - 15:20	Frank Loren (Kavli Institute, USA) Understanding the brain's model of the world	14:40 - 15:20	Liset Menendez de la Prida (Instituto Cajal - CSIC) Unfolding the entorhinal-hippocampal circuit across CA1 sublayers	14:40 - 15:20	Motoharu Yoshida (DZNE) Roles of hippocampal TRPC channels in persistent activity and memory
15:20 - 15:40	Coffee	15:20 - 15:40	Coffee	15:20 - 15:40	Coffee
15:40 - 16:20	Steffen Gais (Univ. of Tübingen) Sleep and the Interactions in Multiple Memory Systems	15:40 - 16:20	Hannah Monyer (DKFZ, DE) Target selectivity of septal cholinergic neurons in the medial and lateral entorhinal cortex	15:40 - 16:20	Thomas Wolbers (DZNE Magdeburg) Mechanisms of altered grid cell dynamics in old age and preclinical AD
16:20 - 17:00	Open Discussion	16:20 - 17:00	Open Discussion	16:20 - 17:00	Open Discussion