

## 7th International Conference on the Architecture of Memory

20.-22.05.2026; Leibniz Institute for Neurobiology, Magdeburg, Germany

Time	Wednesday May 20th	Time	Thursday May 21st	Time	Friday May 22nd
	Moderator: Halla Mulla-Osman		Moderator: Nikita Gorbunov		Moderator: Yacine Brahimi
09:00 - 09:05	"Welcome" by Prof. Dr. Sauvage	09:30 - 10:10	<b>Menno Witter</b> (Kavli Inst./NTNU, NO) Evolutionary preserved connectional patterns in the cortico-entorhino-hippocampal network	09:30 - 10:10	<b>Pierre Lavenex</b> (Univers. of Lausanne, CH) Development and lesion-induced plasticity in the primate medial temporal lobe
09:05 - 10:20	Data Blitz Session Part I		<b>Magdalena Sauvage</b> (LIN/OvGU, DE) Entorhinal Cortex Subnetworks and Memory Recall Across the Lifespan	10:10 - 10:50	<b>Marion Inostroza</b> (University of Tübingen, DE) Sleep-dependent memory formation in the developing brain
10:20 - 10:50	Coffee	10:50 - 11:20	Coffee	10:50 - 11:20	Coffee
10:50 - 12:00	Data Blitz Session Part II	11:20 - 12:00	<b>Hannah Monyer</b> (DKFZ/Heidelberg Univ. Hospital, DE) Shared early impairments of medial entorhinal cortex function across distinct Alzheimer's disease etiologies	11:20 - 12:00	<b>Paul Frankland</b> (SickKids/University of Toronto, CA) Neurobiological mechanisms underlying the developmental emergence of episodic memory
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	<b>Lisa Genzel</b> (Donders Centre for Neuroscience, NL) Semantic Memory and Multi-Trial learning	14:00 - 14:40	<b>Jozsef Csicsvari</b> (Institute of Science and Technology, AT) Representational Dynamics in the Hippocampus and Medial Prefrontal Cortex during Spatial Learning	14:00 - 14:40	<b>Rosanna Olsen</b> (The Rotman Research Institute, CA) Are medial temporal lobe subregions "specialized" for particular classes of visual stimuli?
14:40 - 15:20	<b>Svenja Brodt</b> (MPI for Biological Cybernetics, DE) Rapid neocortical learning – systems memory consolidation or parallel encoding?	14:40 - 15:20	<b>Motoharu Yoshida</b> (LIN/DZNE, DE) Active single-cell memory	14:40 - 15:20	<b>Nora Abrous</b> (Neurocentre Magendie, Bordeaux University, FR) Role of adult-born dentate neurons in successful cognitive aging
		15:20 - 15:25	Group picture (in front of the LIN)		
15:20 - 15:40	Coffee	15:25 - 15:40	Coffee	15:20 - 15:40	Coffee
15:40 - 16:20	<b>Noam Shemesh</b> (Champalimaud Foundation, PT & Weizmann Institute of Science, ISR) Ultrafast fMRI for revealing information flow in the brain	15:40 - 16:20	<b>Stefan Remy</b> (LIN/OvGU, DE) Medial septal circuits in exploratory locomotion: cellular correlates of brain state changes	15:40 - 16:20	<b>Anne Maass</b> (DZNE/OvGU, DE) Medial temporal lobe network changes in aging and early Alzheimer's disease
16:20 - 17:00	Open Discussion	16:20 - 17:00	Open Discussion	16:20 - 17:00	Open Discussion
		19:00 - 22:00	Conference Dinner „Science and the March of Time“ by Menno Witter (Kavli Inst./NTNU, NO)		