

NeuroRetreat 2019/ Max Planck Institute of Psychiatry, Munich

Sunday May 12	ARRIVAL, WELCOME RECEPTION	
	Max Planck Institute of Psychiatry, Krapelinstr. 2, Lecture Hall	
	06:00 pm	Plenary Lecture, Peter Dayan, MPI for Biological Cybernetics, Tübingen The long and the short of serotonergic stimulation: The learning rate for rewards
	07:00 pm	Poster Session with barbecue
Monday May 13	TALKS AND ACTIVITIES	
	08:30 am	Bus Shuttle to MPI of Psychiatry
	09:00 am	Alon Chen, MPI of Psychiatry, Munich and Ruediger Klein, MPI of Neurobiology, Martinsried Welcome Remarks
	Development and cellular mechanisms	
	09:10 am	Christian Mayer, MPI of Neurobiology, Martinsried Developmental diversification of inhibitory forebrain neurons
	09:30 am	Silvia Cappello, MPI of Psychiatry, Munich Mechanisms regulating human neuronal migration
	09:50 am	Hiroki Taniguchi, Max Planck Florida Institute for Neuroscience, Jupiter Neuromodulatory control of inhibitory network arborization in the nascent neocortex
	10:10 am	Tatjana Tchumatchenko, MPI for Brain Research, Frankfurt Statistical laws of protein distribution in neural dendrites
	10:30 am	COFFEE BREAK
	11:00 am	Hyungbae Kwon, Max Planck Florida Institute for Neuroscience Dissecting cellular principles underlying cognitive flexibility
	11:20 am	Julijana Gjorgjieva, MPI for Brain Research, Frankfurt Synaptic plasticity driven by spontaneous activity organizes dendritic synaptic inputs
	12:00 pm	LUNCH
	01:00 pm	Plenary Lecture, Christian Doeller, MPI for Human Cognitive and Brain Sciences, Leipzig Structuring experience in cognitive spaces
	03:00 pm	Outdoor Activities: <ul style="list-style-type: none"> - BMW World Tour - Brewery Tour, Franziskaner Munich - Tour in the Olympia Park, Munich - Tour in the old city of Munich
	07:00 pm	Dinner in Augustiner Bräu Keller, Arnulfstr 52

Tuesday May 14		TALKS AND TOUR AT MPIP	
Sensory and motor systems			
08:30 am	Bus Shuttle to MPI of Psychiatry		
09:00 am	Li Zhaoping, MPI for Biological Cybernetics, Tübingen Visual orienting: from fish to primates		
09:20 am	Jason Kerr, Research Center caesar, Bonn Imaging, brain and behavior		
09:40 am	Marcel Oberlaender, Research Center caesar, Bonn Thalamus drives two complementary input strata of the neocortex in parallel		
10:00 am	Livia De Hoz, MPI for Experimental Medicine, Goettingen Hearing without myelin is slow and tiring		
10:20 am	Tatiana Korotkova, MPI for Metabolism Research, Cologne To eat? To sleep? To run? Neural dynamics of innate behaviors		
10:40 am	Peter Mombaerts, Max Planck Research Unit for Neurogenetics, Frankfurt Targeting olfaction		
11:00 am	COFFEE BREAK		
11:15 am	Tour at the MPIP		
12:00 pm	LUNCH		
Connectomics, cognition, aging and disease			
01:00 pm	Moritz Helmstaedter, MPI for Brain Research, Frankfurt Cerebral cortex connectomics		
01:20 pm	Mona Garvert, MPI for Human Cognitive and Brain Sciences, Leipzig Mapping relational knowledge in the service of flexible cognition		
01:40 pm	Douglas Garrett, Max Planck UCL Centre for Computational Psychiatry and Ageing Research, Berlin Constrained moment-to-moment brain signal variability as a principled marker of the ageing brain		
02:00 pm	Michael Ziller, MPI of Psychiatry, Munich Dissecting the polygenic basis of psychiatric diseases using pluripotent stem cells and functional genomics		
02:20 pm	Christian Griesinger, MPI for Biophysical Chemistry, Goettingen Modulation of aggregating proteins studied by NMR and beyond in neuro- and cellular degeneration		
02:40 pm	Ruben Portugues, MPI of Neurobiology, Martinsried Short and long term motor adaptation in larval zebrafish		
03:00 pm	Elisabeth Binder, MPI of Psychiatry, Munich and Manfred Gahr, MPI for Ornithology, Seewiesen Concluding remarks		