China-France workshop in neuroscience 2020 - Multiscale dynamics and structure in the brain

Time	GMT	FR	CN	Topic	Chair	Speaker	Country	Title
Monday 11 May	7h	9h	15h	*Opening of the conference room*				
	7h15	9h15	15h15	*Opening*				
	7h30	9h30	15h30	Spatiotemporal dynamics of single neurons	*David Hansel*	Douglas Zhou Shanghai Jiaotong University	Shanghai, China	Modeling, analysis, and simulation of spatial neuron dynamics: dendritic integration and beyond
						Claude Meunier CNRS Paris	Paris, France	Developmental trajectory of embryonic Renshaw cells: just a synergy between two opposite voltage-dependent currents
	8h30	10h30	16h30	*Coffee break*				
	9h	11h	17h	Connectivity, dynamics and function in sensory cortex (*Part I*)	*Guoqiang Bi*	Yu Hu HongKong University of Science and Technology	HongKong, China	How neuronal connectivity motifs affect population temporal dynamics in a linear response model
						David Hansel CNRS Paris	Paris, France	The power of randomness in early vision
						Nathalie Rochefort University of Edinburgh	Edinburgh, UK	Reward association enhances stimulus-specific representations in primary visual cortex
	10h30	12h30	18h30	*Lunch/Dinner together in groups*				
Tuesday 12 May	6h45	8h45	14h45	*Opening of the conference room*				
	7h	9h	15h	Connectivity, dynamics and function in sensory cortex (*Part II*)	*Sen Song*	Frederic Chavane CNRS Marseille	Marseille, France	Propagating waves and motion processing in the primary visual cortex of awake macaque
						Louis Tao Peking University	Beijing, China	Gating and Information Processing in Feedforward Networks
	8h	10h	16h	*Coffee break*				
	8h30	10h30	16h30	Sensorimotor representation and integration	*TBA*	Vincent Chi-Kwan Cheung Chinese University of Hong Kong	HongKong, China	Multi-timescale adjustment of muscle coordination during motor development and skill learning in humans
						Quan Wen University of Science and Technology of China	Hefei, China	Principle of motor control: what we have learned from C. Elegans
						Cheng Wang CAS Shenzhen	Shenzhen, China	Hippocampal spatial system: Allocentric vs egocentric framework
	10h	12h	18h	*Lunch/Dinner together in groups*				
Wednesday 13 May	6h45	8h45	14h45	*Opening of the conference room*				
	7h	9h	15h	Network of emotions	*Liping Wang*	Aline Desmedt INSERM - Université de Bordeaux	Bordeaux, France	Key hippocampal alterations at the core of PTSD-related memory
						Carole Levenes CNRS Paris	Paris, France	Oxytocin system in the cerebellum: first steps towards a new contributor of cerebellar function in the brain
						Quentin Montardy CAS Shenzhen	Shenzhen, China	Processing of Visual threats by Superior Colliculus is modulated by Dopamine via D2 receptors
	8h30	10h30	16h30	*Coffee break*				
	9h	11h	17h	Multi-area connectivity and integration	*Eleni Tzavara*	Si Wu Peking University	Beijing, China	Towards understanding information integration across brain areas
						Zengcai Guo Tsinghua University	Beijing, China	A multi-regional network for short-term memory
						Guoqiang Bi USTC / CAS Shenzhen	Hefei / Shenzhen, China	Brain-wide mapping of axonal projections from the medial dorsal thalamic nucleus by high-speed VISoR imaging
	10h30	12h30	18h30	*Lunch/Dinner together in groups*				