



Programme Overview

UTC	JST	PDT	EDT	BST	CEST	Saturday, September 4 th , 2021	Sunday, September 5 th , 2021	Monday, September 6 th , 2021	Tuesday, September 7 th , 2021	Wednesday, September 8 th , 2021
8:30am	5:30pm	1:30am	4:30am	9:30am	10:30am		POSTERS <i>Only ON-SITE</i>	POSTERS <i>Only ON-SITE</i>		POSTERS <i>Only ONLINE</i>
10:00am	7:00pm	3:00am	6:00am	11:00am	12:00am		Lunch sessions on hot topics <i>Only ON-SITE</i>	Lunch sessions on hot topics <i>Only ON-SITE</i>	EBBS AGM <i>Only ON-SITE</i>	
11:00am	8:00pm	4:00am	7:00am	12:00am	1:00pm					
11:30am	8:30pm	4:30am	7:30am	12:30am	1:30pm	Opening Lecture Neural network dynamics of entorhinal grid cells Edvard Moser	Plenary Lecture Stress-induced acetylcholine signaling in the hippocampus: too much of a good thing Marina Picciotto	Plenary Lecture Behavioural and neural basis of instinctive escape Tiago Branco	Symposium Awarded Young Investigators	
12:15am	9:15pm	5:15am	8:15am	1:15pm	2:15pm	Symposia	Symposia	Symposia	Symposia	
						➤ Tracking the acute stress response from basic research to clinical translation ➤ Neural circuit function and behavior during development ➤ Cortical subcortical interactions underlying cognition	➤ From sex to rage: understanding the female brain ➤ Thalamic regulation of emotional memory ➤ Single-cell omics meets behavior: opportunities and challenges	➤ The Neurobiology of Mammalian Vector Coding: Boundaries, Objects, Goals and Abstract Spaces ➤ Broadening our conception of habit to improve translational validity ➤ Neural substrates underlying post-traumatic stress disorder symptomatology and vulnerability	➤ Neural mechanisms underlying social behavior ➤ Neurobiological underpinnings of psychiatric disorders and their treatment ➤ Human brain evolution beyond the cerebral cortex	
1:45pm	10:45pm	6:45am	9:45am	2:45pm	3:45pm	Break	Break	Break	Break	
2:00pm	11:00pm	7:00am	10:00am	3:00pm	4:00pm	Symposia	Symposia	Symposia	Closing Lecture The Geometry of Decision Making Iain Couzin	
						➤ The Hippocampus and Remote Memory ➤ Developmental origins of neuropsychiatric disorders: many roads, common mechanisms ➤ Novel statistical and machine learning techniques to assess inter-individual behavioral variability	➤ Do we understand human aggressive behavior? In the search for brain mechanisms towards effective rehabilitation ➤ Memory aids on the chromatin? Deciphering epigenetic modifications during memory formation ➤ Brain basis of interoceptive mechanisms in adaptive and maladaptive behavior	➤ Neural mechanisms of real-world social interactions and their development measured with fNIRS ➤ Learning and cognitive control in the orbitofrontal cortex ➤ Early-life origins and sex-dependence of vulnerability to eating disorders		
3:35pm	00:35pm	8:35am	11:35am	4:35pm	5:35pm	Reception	Plenary Lecture Neural underpinnings of social homeostasis Kay Tye	Plenary Lecture Extracellular vesicles as systemic stress signals: Identifying novel mechanisms of trauma impacting neurodevelopment Tracy Bale	Closing ceremony	
4:20pm	1:20am (+1d)	9:20am	12:20am	5:20pm	6:20pm	End	End	End	End	