

AGENDA

SEPTEMBER 18, Friday, 2026 REGISTRATION DAY Lobby, Thousand Cranes Sanya Yazhou Bay (Curio by Hilton)			
15:00-22:00	Registration		
SEPTEMBER 19, Saturday, 2026 DAY 1 B104, School of Biomedical Engineering, Hainan University (Yazhou Campus)			
Time	Moderators (tentative)	Speaker	
8:00-9:00		Registration	
9:00-9:15	Muming Poo <i>(Center for Excellence in Brain Science and Intelligence Technology, CAS, China)</i> Qingming Luo <i>(Hainan University, China)</i>	Opening Ceremony & Group Photo	
9:15-9:55		Plenary Lecture: Xiaojing Wang	Functional Specialization and Distributed Cognition in the Neocortex New York University, U.S.
9:55-10:15		Break (20 min)	
Symposium 1: Connectome I			
10:15-10:40	Yangang Sun <i>(Center for Excellence in Brain Science and Intelligence Technology, CAS, China)</i>	Alexander Fornito	Geometric Constraints on Mammalian Brain Organization Monash University, Australia
10:40-11:05		Fang Xu	Mesoscale Connectivity Mapping of Primate Brains Shenzhen Institutes of Advanced Technology, China
11:05-11:30		Piotr Majka	Elucidating the Principles of Primate Thalamocortical Circuitry Nencki Institute of Experimental Biology, Poland
11:30-11:55		Zhenyu Gao	Convergence-Divergence of Cortico-Cerebellar Pathways and Functional Considerations Erasmus MC University Medical Center, The Netherlands
11:55-13:30	Lunch & Poster Session		
Symposium 2: Connectome II			
13:30-13:55	Pedro Antonio Valdés-Sosa <i>(University of Electronic Science and Technology of China, China)</i> Guoqiang Bi <i>(University of Science and Technology of China, China)</i>	Jun Yan	Connectome of Circadian Clock in the Mammalian Brains Center for Excellence in Brain Science and Intelligence Technology, China
13:55-14:20		Henry Kennedy	The Spatially Embedded Brain, Global Work Space, AI and Consciousness French Institute of Health and Medical Research, France
14:20-14:45		Guoqiang Bi	Mesoscale Brain Mapping and Data Platform University of Science and Technology of China, China
14:45-15:10		Tetsuo Yamamori	High-Resolution and High-Density Tracer Mapping of the Marmoset Cerebral Cortex National Institute for Basic Biology, Japan
15:10-15:30		Break (20 min)	
15:30-15:55		Richa Verma	Mesosopic Mapping of Neurotypical and Diseased Human Brains Indian Institute of Technology Madras, India
15:55-16:20		Noritaka Ichinohe	Layered Topography of the Marmoset Auditory Connectome National Center of Neurology and Psychiatry, Japan
16:20-16:45		Javier DeFelipe	From Golgi Staining to Volume Electron Microscopy: A Personal History of Mapping Synaptic Connectivity Universidad Politecnica de Madrid, Spain
16:45-17:10		Mayank Mehta	Hippocampus as a CoMAM: Competitive Multimodal Association Machine University of California, Los Angeles, U.S.
18:00-20:00	Welcome Reception		
SEPTEMBER 20, Sunday, 2026 DAY 2 B104, School of Biomedical Engineering, Hainan University (Yazhou Campus)			
Time	Moderators (tentative)	Speaker	
9:00-9:40	Henry Kennedy <i>(French Institute of Health and Medical Research, France)</i>	Plenary Lecture: Songhai Shi	Assembly and Operation of the Neocortex Tsinghua University, China
Symposium 3: Brain Mapping Technologies			
9:40-10:05	Marcello Rosa <i>(Monash University, Australia)</i> Javier DeFelipe <i>(Universidad Politecnica de</i>	Shengjin Xu	Multimodal Imaging of Gene Expression, Morphology, and Activity of the Same Neuron Center for Excellence in Brain Science and Intelligence Technology, China
10:05-10:30		Bijan Pesaran	Multiregional Imaging in the Non-Human Primate Brain University of Pennsylvania, U.S.
10:30-10:50		Break (20 min)	
10:50-11:15		Xun Xu	Towards a Life 5D Brain Cell Map: Integrating Spatial, Developmental, and Evolutionary Dimensions BGI Research, China

11:15-11:40	Madrid, Spain)	Kiryl D. Piatkevich	Scalable Technologies for Functional, Structural, and Molecular Mapping of the Brain Westlake University, China
11:40-12:05		Henry Evrard	Bridging Classical Primate Neuroanatomy and Next-Generation Mesoscopic Brain Mapping International Center for Primate Brain Research, China
12:05-13:00	Lunch & Poster Session		
13:00-13:40	Noritaka Ichinohe (National Center of Neurology and Psychiatry, Japan)	Plenary Lecture: Shigeo Okabe	Brain Mapping Activities in Brain/MINDS 2.0 in Japan RIKEN Center for Brain Science, Japan
Symposium 4: Cell Atlas			
13:40-14:05	Jan Mulder (Karolinska Institutet, Sweden) Andrew Parker (Oxford University, UK)	Jing Zhang	Progress in the China Brain Multi-omics Atlas Project Zhejiang University, China
14:05-14:30		Marcello Rosa	The Marmoset Brain Connectivity Atlas: Genesis, Past, Present and Future Monash University, Australia
14:30-14:55		Cirong Liu	Marmoset Brain Mapping Center for Excellence in Brain Science and Intelligence Technology, China
14:55-15:20		Stephen Williams	Evolutionary Refinement of the Electrical and Computational Properties of Neocortical Pyramidal Neurons Monash University, Australia
15:20-15:40		Peng Xie	Multiregional Single-Nucleus Atlas Delineates Region-Specific Perturbations in Depressive-Like Macaca fascicularis National Health Commission's Key Laboratory of Diagnosis and Treatment of Functional Brain Diseases, China
15:40-16:05		Break (20 min)	
16:05-16:30		Ying Lei	Deciphering the Regulatory Landscape of Early Primate Brain Development Hainan University, China
16:30-16:55		Jan Mulder	High Resolution Spatial Transcriptomics Analysis of the Human Pons Reveals the Molecular Signature Nor-adrenergic Neurons in the Locus Coeruleus Karolinska Institutet, Sweden
16:55-17:10	Closing Remarks		

★The schedule is subject to on-site adjustment.

★ Meals provided by the forum: Lunch & Dinner on 19 September; Lunch on 20 September.