

THE UNIVERSITY OF HONG KONG
FACULTY OF SOCIAL SCIENCES
STATE KEY LABORATORY OF BRAIN AND COGNITIVE SCIENCES

NSFC-RGC Young Scholar Forum: Neural Basis of Decision Making and Social Behavior

Programme

Date: Saturday & Sunday November 20 & 21, 2021

Time: 8:30am – 5:15pm (November 20)

9:00am – 5:10pm (November 21)

Venue: KK101, 1/F, K.K. Leung Building, HKU

Saturday November 20, 2021: Day 1 of Symposium

TIME	PROGRAMME
8:30am	Host: Professor Yuejia Luo Faculty of Psychology Beijing Normal University Professor Tatia Lee Department of Psychology The University of Hong Kong Welcoming Remarks by Professor Yuejia Luo Address by National Natural Science Foundation of China Professor Lin Chen Chinese Academy of Sciences Professor Pak Chung Sham Department of Psychiatry The University of Hong Kong Professor Lihai Tan Guangdong-Hong Kong-Macao Institute of Central Nerve Regeneration Jinan University Professor Yongdi Zhou School of Psychology Shenzhen University

<p>9:00am</p>	<p>Host: Professor Tatia Lee</p> <p>Keynote 1 The Mediating Role of Dopamine System in Brain Cognitive Functions and Mental Processes Professor Aike Guo Institute of Biophysics Chinese Academy of Sciences</p>
<p>9:35am</p>	<p>Keynote 2 Processing Speed and Neurodegeneration Professor Chetwyn Chan Department of Psychology The Education University of Hong Kong</p>
<p>10:10am</p>	<p>Keynote 3 Human Gentle Caress Tunes the Social Brain Professor Annett Schirmer Department of Psychology The Chinese University of Hong Kong</p>
<p>10:45am</p>	<p>Break</p>
<p>10:55am</p>	<p>Host: Professor Pengfei Xu Faculty of Psychology Beijing Normal University</p> <p>Plenary 1 Prospective and Retrospective Loss Aversion in the Human Brain Professor Jian Li School of Psychological and Cognitive Sciences Peking University</p>
<p>11:15am</p>	<p>Plenary 2 Dynamic Saliency Processing in Paraventricular Thalamus Gates Associative Learning Professor Yingjie Zhu Institute of Brain Cognition and Brain Diseases Chinese Academy of Sciences</p>

11:35am	<p>Plenary 3 Neurocognitive Mechanisms of the Rally-round-the-flag Effect Professor Yina Ma State Key Laboratory of Cognitive Neuroscience and Learning Beijing Normal University</p>
11:55am	<p>Plenary 4 Social Navigation: How Spatial Codes Support Navigating in the Abstract Social Space Professor Chao Liu Faculty of Psychology Beijing Normal University</p>
12:15pm	Lunch Break
2:00pm	<p>Host: Dr Xiaoqing Hu Department of Psychology The University of Hong Kong</p> <p>Plenary 5 Eye Movement Analysis with Hidden Markov Models (EMHMM) and its Applications in Cognitive Research Dr Janet H Hsiao Department of Psychology The University of Hong Kong</p>
2:20pm	<p>Plenary 6 An Active Inference Account of Hypervigilance in Threat-Related Perceptual Decision-Making in Anxiety Dr Frances Jin Department of Psychology The University of Hong Kong</p>
2:40pm	<p>Plenary 7 Physical Exercise on Promoting Brain Health Dr Sonata Yau Department of Rehabilitation Sciences The Hong Kong Polytechnic University</p>

3:00pm	<p>Keynote 4</p> <p>Role of Disordered Cognition and Emotion in Apathy</p> <p>Professor André Aleman</p> <p>University of Groningen and Shenzhen University</p>
3:45pm	Break
3:55pm	<p>Host:</p> <p>Professor Chao Liu</p> <p>Plenary 8</p> <p>Causal Role of the Medial Prefrontal Cortex in Learning Social Hierarchies</p> <p>Professor Chen Qu</p> <p>School of Psychology</p> <p>South China Normal University</p>
4:15pm	<p>Plenary 9</p> <p>Using the Virtual Reality Experimental Platform to Quantitatively Measure Human Social Interaction Space</p> <p>Professor Shuguang Kuai</p> <p>School of Psychological and Cognitive Sciences</p> <p>East China Normal University</p>
4:35pm	<p>Plenary 10</p> <p>Disassociating Conformity-driven and Self-interest-driven Dishonest Behaviors and their Effects on Residents' Attitudes toward Epidemic Controls</p> <p>Dr Siyang Luo</p> <p>Laboratory of Social Culture and Affective Neuroscience</p> <p>Sun Yat-sen University</p>
4:55pm	<p>Plenary 11</p> <p>The Brain Mechanism of Social Framing Effect</p> <p>Professor Ruolei Gu</p> <p>Institute of Psychology</p> <p>Chinese Academy of Sciences</p>
5:15pm	End of Symposium (Day 1)

Sunday November 21, 2021: Day 2 of Symposium

TIME	PROGRAMME
9:00am	<p>Host: Professor Xianchun Li School of Psychology and Cognitive Sciences East China Normal University</p> <p>Keynote 5 Segregation, Integration and Balance of Large-scale Resting Brain Networks Configure Different Cognitive Abilities Across Individuals Professor Changsong Zhou Department of Physics Hong Kong Baptist University</p>
9:35am	<p>Keynote 6 Cholecystokinin B Receptor Agonist Switches Hippocampal and Corticocortical LTP and Rescues Anterograde Amnesia in Alzheimer's Disease Professor Jufang He Department of Neuroscience City University of Hong Kong</p>
10:10am	<p>Keynote 7 Virtual Idols in the Metaverse: Sensory Abilities of Perception and Effectiveness of Commerce Professor Xinyue Zhou Department of Marketing Zhejiang University</p>
10:45am	Break
10:55am	<p>Host: Professor Qi Chen School of Psychology South China Normal University</p> <p>Plenary 12 Human's Flexible Learning and Decision-making Mechanism based on Cognitive Maps Dr Yunzhe Liu State Key Laboratory of Cognitive Neuroscience and Learning</p>

	Beijing Normal University
11:15am	Plenary 13 The Neurocognitive Processes Underlying Trust: From ERP/ERO to Hyperscanning Professor Yiwen Wang Institute of Business Administration Fuzhou University
11:35am	Plenary 14 Information Sharing among Group Members Benefits Problem Solving and the Underlying Brain-to-brain Mechanism Professor Xianchun Li
11:55am	Plenary 15 Predicting and Improving Relationship Quality—the Left Inferior Frontal Gyrus Mediates Positive Perceptions Updating about Romantic Partners Professor Xiaochu Zhang School of Life Sciences University of Science and Technology
12:15pm	Lunch Break
	Host: Dr Janet H Hsiao
2:00pm	Plenary 16 A Lesson from the Environmental Enrichment: Parvalbumin Interneuron Acts as a Key Regulator for the Yin and Yang of the Frontal Cortex Dr Cora Lai School of Biomedical Sciences The University of Hong Kong
2:20pm	Plenary 17 Treatment of Insomnia in Youth: Challenges and Recent Developments Dr Shirley X Li Department of Psychology The University of Hong Kong
2:40pm	Plenary 18 Brain Network under Stress

3:00pm	<p>Dr Rongjun Yu Department of Management Hong Kong Baptist University</p> <p>Plenary 19 Neuroplasticity of the Tone-deaf Brain Dr Caicai Zhang Department of Chinese & Bilingual Studies The Hong Kong Polytechnic University</p>
3:20pm	Break
3:30pm	<p>Host: Professor Yongdi Zhou</p> <p>Plenary 20 Computation and Neural Mechanism of Learning and Decision-making in Dynamic Environments Professor Qi Chen</p>
3:50pm	<p>Plenary 21 Drug Addiction and Neuromodulation Professor Tifei Yuan School of Medicine Shanghai Jiaotong University</p>
4:10pm	<p>Plenary 22 The Dominant Role of Loss Aversion in Risk Decision Making Professor Pengfei Xu</p>
4:30pm	<p>Plenary 23 Controlling Unwanted Memories Dr Xiaoqing Hu</p>
4:50pm	<p>Conclusion Remarks by Professor Yuejia Luo</p>
5:10pm	End of Symposium (Day 2)