

BrainConnects 2014: NCGG/JSPS NTU/NUS Joint Research Collaboration Workshop

1st August 2014, Friday

Location

*Lectures and Talks at National University of Singapore (NUS),
Seminar room 2, Centre for Life Sciences (CeLS)*

Session Chair: Dr. Annabel Chen

Speaker	Title	Time
Dr. Annabel Chen (NTU)	Welcome and Overview	09:30 - 09:40

Keynote Lecture

Dr. Toshiharu Nakai (NCGG)	Keynote speech (I): Brain Activation of Aging Brain	09:40 - 10:20
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Focused Lecture

Dr. Tetsuya Iidaka (Nagoya Uni.)	Resting State Brain Connectivity and Disease Classification	10:20 - 11:00
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TEA BREAK

11:00 - 11:20

Session Chair: Dr. Sachiko Kiyama

Focused Lecture

Dr. Epifanio Bagarinao (Nagoya Uni.)	Learning to Control Pain: Neural Processes Underlying Cognitive Modulation of Acute Pain	11:20 - 12:00
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Dr. Yu Sun (NUS)	Disrupted Topology of Functional Brain Network in Amnesic Mild Cognitive Impairment and Alzheimer's Disease: A Graph Theoretical Approach	12:00 - 12:25
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Guest of Honor

Dr. Nitish V. Thakor (NUS)	Guest of Honor speech	12:25 - 12:50
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LUNCH BREAK

12:50 - 13:40

Session Chair: Dr. Julian Lim

Dr. Fumihiko Taya (NUS)	Graph Theoretic Approach to Functional Network: Information Transfer Efficiency During Rest and Task	13:40 - 14:05
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Dr. Mitsunobu Kunimi (NCGG)	Investigation of Age-related Changes in Blood Oxygenation Level Dependency Signals During the Working Memory Task using functional MRI	14:05 - 14:30
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Dr. Yuichi Riku (Nagoya Uni.)	Comparative Study on TDP-43-related Frontotemporal Lobar Degeneration and Alzheimer's Disease with Clinical Frontotemporal Dementia	14:30 - 14:55
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End of Lectures and Talks

By Invitation Only: MRI SCANNER & EEG DEMO at SINAPSE

15:00 - 17:30

BrainConnects 2014: NCGG/JSPS NTU/NUS Joint Research Collaboration Workshop

2nd August 2014, Saturday

Location

*Lectures and Talks at Nanyang Technological University (NTU)
School of Humanities and Social Sciences (HSS), Seminar room 7*

Session Chair: Dr. Belle Yick

Speaker	Title	Time
Keynote Lecture		
Dr. Annabel Chen (NTU)	Keynote Speech (II): Age-related Changes in Functional Network Connectivity	09:30 - 10:10
Focused Lecture		
Dr. Atsunobu Suzuki (Nagoya Uni.)	The Role and Nature of Perception and Learning in the Judgment of Others' Trustworthiness	10:10 - 10:50
TEA BREAK		10:50 - 11:15
<i>Session Chair: Dr. Atsunobu Suzuki</i>		
Dr. Belle Yick (NTU)	Functional Connectivity Efficiency of Resting-state and Task fMRI Networks in Aging	11:15 - 11:40
Dr. Sachiko Kiyama (NCGG)	Age-related Decline in Functional Connectivity for Bimanual Finger Coordination	11:40 - 12:05
Dr. Julian Lim (NUS)	Towards a Brain-behavior Model of Emotional Effects on Moral Decision-making	12:05 - 12:30
Dr. Kaoru Amemiya (Keio Uni.)	Identification of Limb Selection Using Ongoing Activity	12:30 - 12:55
LUNCH BREAK		12:55 - 13:55
<i>Session Chair: Dr. Mitsunobu Kunimi</i>		
Mr. Yuichi Ito (Nagoya Uni.)	The Role of the Anterior Temporal Lobe in Episodic Future Thinking: A Computational Exploration	13:55 - 14:20
Ms. Eng Goi Khia (NTU)	Investigating the neural basis in obsessive compulsive disorder	14:20 - 14:45
Dr. Toshiharu Nakai (NCGG)	<i>Workshop Closing Remarks</i>	14:45 - 15:00
TEA BREAK		15:00 - 15:30