

CBS-NTU Symposium

Showcasing Research from CBS and NTU:
Fostering Potential Collaboration

November 6, 2024

9:40 - 17:10

1F Seminar Room, C51 Brain Science Central Bldg.



9:40 - 9:50	Opening Remarks-1	Ryoichiro Kageyama (CBS)
9:50 - 10:00	Opening Remarks-2	Kah-Leong Lim (NTU)
10:00 - 10:30	Emerging Biomarkers of Parkinson's Disease	Nobutaka Hattori (CBS)
10:30 - 11:00	Neuroprotective and Neurorestorative Strategies for Parkinson's Disease	Kah-Leong Lim (NTU)
11:00 - 11:30	Advances in Next-Generation Animal Models of Alzheimer's Disease	Hiroki Sasaguri (CBS)
11:30 - 12:00	Molecular Drivers of Cerebrovascular Dysfunction: Insights into Stroke and Vascular Dementia	Christine Cheung (NTU)
13:30 - 14:00	Sudden Bursts of Otherwise Suppressed Cell Ensembles Cause Cognitive Meltdown in ASD Mouse Model	Akiko Hayashi-Takagi (CBS)
14:00 - 14:30	Alterations in the Prefrontal Circuitry Underlying Cognitive Aging	Tsukasa Kamigaki (NTU)
15:30 - 16:00	Thalamocortical Interactions Underlying Internal-Model Updating	Ian Schmitt (CBS)
14:30 - 15:00	Metabolism in Brain Development and Disease	Anna Barron (NTU)
16:00 - 16:30	Neurocircuit Insights: How Sensory Feedback Shapes Motor Control and Adaptation	Aya Takeoka (CBS)
16:30 - 17:00	Gut-Brain Control of Behaviours	Tan Hwei Ee (NTU)
17:00 - 17:10	Closing Remarks	Thomas McHugh (CBS)