

【Day 1】 Sunday, 7 September 2025: Arrival at Niigata	
【Day 2】 Monday, 8 September 2025 : Visit to the Brain Research Institute / Tour of Niigata University Hospital / PI Coordination Meeting (<i>Asahimachi Campus</i>)/ Courtesy Call on University Executive Members (<i>Ikarashi Campus</i>)	
【Day 3】 Tuesday, 9 September 2025: Symposium	
08:30	Leave the hotel by chartered taxi
08:45-09:00	Participant Check-in
Emcees for the Symposium: (1) Prof. MADHUSOODHAN Satish Kumar, Vice President for Research (2) Associate Prof. AKIYAMA Kohei, Organization for Global Engagement	
Opening Session: An Introduction to the Research Facilities of NU and IISc	
09:00-09:05 (5min.)	Opening Remarks: Vision for the Niigata-IISc Partnership Prof. USHIKI Tatsuo, President of Niigata University
09:05-09:15 (10min.)	Keynote Speech: The Indian Institute of Science: A Brief Overview Prof. RANGARAJAN Govindan, Director of Indian Institute of Science
09:15-09:25 (10min.)	Prof. MATSUI Hideaki: Introduction of the Brain Research Institute, Niigata University
09:25-09:30 (5min.)	Prof. K.V.S. Hari: Introduction of the Center for Brain Research, IISc
09:30-09:35 (5min.)	Prof. RAY Supratim: Introduction of the Center for Neuroscience, IISc
Session 1: The Molecular & Cellular Brain	
09:35-10:00 (25min.)	Associate Prof. NAIR Deepak (CNS): How Nanoarchitecture Governs Signal Processing: Emergent Principles of Plasticity at Single Synapses
10:00-10:25 (25 min.)	Prof. MIKUNI Takayasu (BRI): Mapping the Synaptome: Molecular Identity and Diversity
10:25-10:50 (25 min.)	Assistant Prof. RAMAMOORTHY Sivaprakasam (CBR): Understanding the molecular basis of dementia heterogeneity in Alzheimer's patients
10:50-11:05 (15 min.)	Coffee Break
Session 2: The Translational Bridge: Forum Genes to Patients	
11:05-11:30 (25 min.)	Prof. IKEUCHI Takeshi (BRI): New insights into genetic etiology and blood biomarkers of Alzheimer's disease
11:30-11:55 (25 min.)	Associate Prof. KAHALI Bratati (CBR): Genomic Landscapes and Health: Population-Level Insights into Genetic Diversity and Disease
11:55-12:20 (25min.)	Prof. TADA Mari (BRI): Histological and transcriptomic characterization of primary microgliopathies in post-mortem human brain samples
12:20-12:45 (25 min)	Prof. ISSAC Thomas Gregor (CBR): Preliminary findings from cohort studies at CBR
12:45-13:45 (60 min.)	Lunch
Session 3: The Circuits in Motion	
13:45-14:10 (25 min.)	Prof. UENO Masaki (BRI): Mechanisms of Circuit Rewiring and Functional Recovery After CNS Injury
14:10-14:35 (25 min.)	Assistant Prof. DHAWALE Ashesh (CNS): Neural mechanisms underlying skill learning and execution
14:35-15:00 (25 min.)	Prof. RAY Supratim (CNS): Gamma rhythm as a tool to investigate neural processing in health and disease
15:00-15:25 (25 min.)	Associate Prof. JAYAPRAKASH Balaji (CNS): Memory Uncertainties: How they Shape and Make Rapidly Consolidating Memories of Unreal Events

15:25-15:55 (30 min.)	Roundtable and Closing Remarks: <i>Forging Our PathForward - Next Steps in Collaboration</i> <ul style="list-style-type: none">● Moderator: (1) Prof. ONODERA Osamu, Director, Brain Research Institute, NU● Speaker: (2) Prof. K.V.S. Hari, Director, Center for Brain Research, IISc (3) Prof. RAY Supratim, Center for Neuroscience, IISc
15:55-16:10 (15 min.)	Photo Session
16:10-16:30 (20min.)	Preparation for Departure Transfer to the Banquet Venue (by chartered bus)
16:30-18:00	Short Break at the hotel
18:00-19:30 (90 min.)	Dinner Reception in Room AGA, 3 rd Floor, ANA Crowne Plaza Niigata Greetings from NU and IISc: (1) Prof. SOMEYA Toshiyuki, Executive Vice President for Global Affairs, NU (2) Prof. P. S. Anil Kumar, Dean, Finance and Administration
【Day 4】 Wednesday, 10 September 2025: Departure from Niigata	

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