

	Main Symposia Topic	Speakers	Individual Topics
	<b>DAY 1</b>		
9.00-9.20	Opening remarks Syogo Arai, Govenor of Nara Prefecture		
9.20-10.40	Recent research on executive functions Chair: Lisa Cipolotti	Lisa Cipolotti Sarah MacPherson Vinod Goel Stephanie Forkel	The role of the frontal lobes on inhibition, voluntary generation of non-overlearned responses and strategy formation The Cognitive Estimation Test: Assessing bizarreness in neurological patients Hemispheric Asymmetry in Prefrontal Cortex for Complex Cognition Brain variability, aphasia, and tractography – what we have learned so far”?
10.40-11.00	Coffee break		
11:00-12:00	Semantics in Alzheimer’s dementia, preclinical Alzheimer’s disease, and primary progressive aphasia Chair: Jet Vonk	Loraine K. Obler Jet Vonk Valentina Borghesani	Understanding cognition underlying semantics and language through difficulties in Alzheimer’s dementia Psycholinguistic metrics of semantic fluency to detect preclinical Alzheimer’s disease The spatiotemporal dynamics of language processing in semantic variant of Primary Progressive Aphasia
12.00-13.00	Lunch Chair: Mitsuru Kawamura	Makoto Iwata	Aphasia Research in Japan
13.00-14.40	Co-verbal gesture production in patients with language disorders Chair: Peter Garrard	Anthony Kong & Sam-Po-Law Irina Giosanu Natasha Clarke Anthony Kong & Sam-Po-Law Nikil Patel	Taxonomy and significance of co-verbal gestures Changes in co-verbal gesture production and body language in patients with subtypes of Primary Progressive Aphasia Co-verbal gesture production in Alzheimer’s Disease and Mild Cognitive Impairment Gesture production in Cantonese speakers with aphasia after stroke Regional correlates of gesture production in PPA
14.40-15.40	Poster & coffee break		
15.40-17.00	Cognitive Reserve Chair: Carlo Semenza	Matteo de Marco Annalena Venneri Michael Valenzuela Carlo Semenza, Sonia Montemurro, Martina Serena, Maria Montefinese and Sara Mondini	Brain reserve and cognitive reserve: Their hierarch in according for cognitive functioning Understanding the effect of cognitive/brain reserve and depression on regional atrophy in Digital Vocal Signature of Cognitive Reserve Exposure in Older Persons using LOGOS What does Cognitive Reserve protect
17.00-18:00	Vascular dementia Chair: Vincent Mok	Vincent Mok/Ko Ho Masafumi Ihara Nagaendran Kandiah	Vascular Contribution to Alzheimer’s Disease Development of novel treatment of SVD/VCI Post Stroke Cognitive Impairment: Pathophysiology, Risk Factors and Management Strategies
18:10-20:10	Welcome reception		

	<b>Main Symposia Topic</b>	<b>Speakers</b>	<b>Individual Topics</b>
	<b>DAY 2</b>		
9:15-10:15	Primary progressive aphasia in the context of AD pathology Chair: Peter Nestor	Peter Nestor Glenda Halliday Murray Grossman	The spectrum of linguistic and imaging features in Alzheimer-related PPA Neuropathology of PPA and comparison to Alzheimer's disease Automated analyses of digitized speech in autopsy-confirmed PPA
10:15-10:35	Coffee break		
10:35-11:55	Dementia: Vision and beyond Chair: Lara Migliaccio	Lara Migliaccio Marion Houot  Rob McIntosh Keir Yong	Functional brain connectome in posterior cortical atrophy The A/T/N biomarkers scheme assessed in early-onset Alzheimer's disease spectrum  Visually-guided action in prodromal Alzheimer's disease Longitudinal neuropsychological and neuroanatomical changes in posterior cortical atrophy
11:55-12:15	Neurosciences and public policies  Chair:Loraine Obler	Facundo Manes	New concepts in the relationship between neurosciences and public policies
12:20-13:05	Lunch Chair: Masaru Mimura	Etsuro Mori	Symptomatology of dementia with Lewy bodies
13:15-14:35	PET studies Chair: Masaru Mimura	Harumasa Takano Daisuke Ito Masaru Mimura Keisuke Takahata	PET imaging of Alzheimer's disease PET imaging of non-Alzheimer neurodegenerative diseases PET imaging of late-life psychosis and mood disorder PET imaging of chronic traumatic encephalopathy
14:40-15:50	Poster & coffee break		
15.50-17:50	Loss of independence in dementias  Chair: Eneida Mioshi	Eneida Mioshi  Yong K  Backhouse T  O'Connor CM  Slachvesky A  Kondo M	Cognitive and environmental factors underpinning functional disability in dementia. Spatial orientation and balance disturbances in posterior cortical atrophy: implications for functional independence Experiences of managing functional disability in advanced dementia: difficulties with personal care. Maximising functioning in dementia: translating reablement research to dementia practice Challenge of evaluation of functional decline: from informant-based questionnaire to valuable functional decline. The ability of Alzheimer's disease patients to use electrical appliances and the usefulness of a remote-control task.
18:00-19:30	Noh Dancing		

**Main Symposia Topic****Speakers****Individual Topics****DAY 3**

9:00-10:20

Advances in our understanding of bilingual aphasia and dementia

Chair: Swathi Kiran

Penaloza, Swathi Kiran

Mira Goral  
Ana Ines Ansaldo

Suvarna Alladi

Computational approaches to understanding bilingual aphasia language impairment and rehabilitation

Understanding facilitation and inhibition in bilingual aphasia rehabilitation

Variations in resting state functional connectivity between attention networks, when measures of bilingualism vary in a continuum

Multilingualism and literacy: Disentangling the association across ages

10:20-11:40

Semantic dementia and semantics from the view point of behavioral neurology, neurophysiology, and neurocognitive model

Chair:Manabu Ikeda

Riki Matsumoto

Matt Ralph

Sizuka Sakuta, Manabu Ikeda

Role of the anterior temporal lobe in semantics: what do we learn from presurgical evaluations of epilepsy

A unified neurocognitive model of semantic dementia, incorporating semantics, language, social behaviour &amp; face recognition

Similarity of behavioral symptoms between semantic dementia and developmental disorders

11:50-19:00

Nara half-day tour

	<b>Main Symposia Topic</b>	<b>Speakers</b>	<b>Individual Topics</b>
	<b>DAY 4</b>		
9:00-10:40	Cross-linguistic and cross-cultural challenges in cognitive and linguistic assessment.  Chairs: Peter Garrard	Nikil Patel Anthony Pak Hin Kong  Winsy Wong & Sam-Po Law  Durjoy Lahiri Morris Freedman	The Mini Linguistic State Examination The application of Linguistic Communication Measure (LCM) and Main Concept Analysis (MCA) for analysis of aphasic discourse production in Chinese and English  Development of a Cantonese version of the Amsterdam-Nijmegen Everyday Language Test for evaluating verbal communication abilities of PWA in daily activities  Aphasia in the Bengali language Toronto Cognitive Assessment (TorCA) vs MoCA: Head-to-Head Comparison for Diagnosis of Amnesic Mild Cognitive Impairment
10:40-11:00	Coffee break		
11:00-11:40	Aphasia Research and advocacy Chair: Toshiya Murai	Thomas Bak Apoorva Pauranik	Linguistic typology and aphasia research treatment Advocacy and the forgotten cogs in the wheel: Caregivers, volunteers and persons with aphasia
11:40-13:00	Posterior Cortical Atrophy: An update  Chair: Kyoko Suzuki	Kyoko Suzuki  Maki Suzuki Ming-Chyi Pai Shinobu Kawakatsu	Contribution of the dorsal and ventral visual pathways to symptoms in posterior cortical atrophy Attempt of non-pharmacological interventions in posterior cortical atrophy Posterior Cortical Atrophy Syndrome: Asian Study Neuroimaging and neuropathology in posterior cortical atrophy
13:00-14:00	Lunch		
14:00-14:20	Coma and Regenesis	Paul Schonle	Regenesis of Mind out of Coma
14:20-16:00	Epilepsy Symposium Chair: Reza Nilipour	William Gaillard  Majid Barekatin Mahdiye Karami Reza Nilipour Elham Rahimian	Functional Organization of Language (fMRI) in Patients with Epilepsy  Cognitive and behavioral assessments in Iranian patients with refractory epilepsy Developing Presurgical Tasks for Iranian Patients with Epilepsy Clinical Efficacy and Sensitivity of Language Mapping Tasks in Epilepsy Case presentation of Language Mapping in Epileptic Patient
16:00-16:20	Coffee break		
16:30	Business meeting		