


Time Table

Day 1 July 28

Venue	Kobe Convention Center / Online													Poster & Exhibition Exhibition Hall No.2 Bld			
	Conference Center									Exhibition Hall							
	Room 1 Main Hall	Room 2 International Conference Room	Room 3 Reception Hall	Room 4 401+402	Room 5 403	Room 6 501	Room 7 502	Room 8 503	Room 9 504+505	Room 10 3A	Room 11 3B	Room 12 2A	Room 13 2B				
8:00	8:00-9:00 Plenary Lecture 1PL01-1 Rui Costa																Installation
9:00	9:00-11:00 Symposium 1S01m Functional principles of the brain for valuation and social adaptation Takafumi Minamimoto	9:00-11:00 Symposium 1S02m Re-visiting and expansion of neuroethology Yoko Yazaki-Sugiyama	9:00-11:00 Symposium 1S03m Global and local gene expression underlying synaptic function, plasticity and behavior Hiroyuki Okuno	9:00-11:00 Symposium 1S04m Bidirectional translation between basic and clinical approach to elucidate the mechanisms underlying epilepsy Tomoyuki Miyazaki	9:00-11:00 CJK Symposium 1 Amyotrophic Lateral Sclerosis Seung Hyun Kim	9:00-11:00 Symposium 1S06m Neural basis that connects psychology and physiology: From research in humans and rodents Kazuhiro Nakamura	9:00-11:00 Symposium 1S07m Development and application of techniques to create novel neural circuits Yoshito Masamizu	9:00-11:00 CJK Symposium 2 Molecular and Cellular Neuropsychiatry Akira Sawa	9:00-11:00 Symposium 1S09m Understanding the relationship between structures of conscious experience (qualia) and structures of information Naotsugu Tsuchiya	9:00-11:00 The Japan-Canada Joint Symposium 1S10m Understanding of synaptic and neural circuits through advanced optical technologies Masayuki Sakamoto	9:00-10:00 Oral Session 1O11m-1 Neurogenesis and Gliogenesis 1	9:00-10:00 Oral Session 1O12m-1 Stress	9:00-10:00 Oral Session 1O13m-1 Machine Learning Methods				
10:00											10:05-10:50 Oral Session 1O11m-2 Neurogenesis and Gliogenesis 2	10:05-10:50 Oral Session 1O12m-2 Circadian Rhythm	10:05-10:50 Oral Session 1O13m-2 Information Routing				
11:00	11:10-12:10 Plenary Lecture 1PL01-2 Feng Zhang																Poster Exhibition
12:00																	
13:00		12:20-13:10 Luncheon Seminar 1LS02 Thorlabs Japan Inc.				12:20-13:10 Lunch Time Mini-Symposium 1LMS06 Brain information dynamics underlying multi-area interconnectivity and parallel processing											
14:00																	
15:00																	
16:00	15:30-16:30 Special Lecture 1SL01 Kaoru Inokuchi																
17:00	16:40-17:40 Nakaakira Tsukahara Memorial Award Lecture 1AL01-1 Hiro Furukawa	16:40-18:40 Symposium 1S02a Activity-dependent network formation: From intercellular communication to intracellular signaling Hidenobu Mizuno	16:40-18:40 Symposium 1S03a Hyper-adaptation in the brain Eiichi Naito	16:40-18:40 Symposium 1S04a Neuroscience of evolution and development: functional and anatomical brain imaging in primates Kentaro Miyamoto	16:40-18:40 CJK Symposium 3 Reactive astrocytes as the causes of neurodegenerative diseases C. Justin Lee	16:40-18:40 Symposium 1S06a Bridging homeostatic mechanisms from synapses, glia to sleep Yukiko Goda	16:40-18:40 Symposium 1S07a Multiscale and multimodal study of neuro-glio-vascular coupling Tomokazu Tsurugizawa	16:40-18:40 CJK Symposium 4 Sensory/motor information processing in the brain of non-human primates Dajun Xing	16:40-17:40 Oral Session 1O09a-1 Neuron-glia Interactions: from Nanodomain to Behavior 17:40-18:40 Oral Session 1O09a-2 Dynamic Mechanisms of Synapse Formation and Function	16:40-18:40 Symposium 1S10a New aspects in Neurodegenerative Diseases - For the Future Nobutaka Hattori	16:40-17:40 Oral Session 1O11a-1 Motivation and Emotion 1	16:40-17:40 Oral Session 1O12a-1 Learning & Memory	16:40-17:40 Oral Session 1O13a-1 Neurodevelopmental Disorders etc				Poster Exhibition
18:00	17:40-18:40 Nakaakira Tsukahara Memorial Award Lecture 1AL01-2 Masanori Matsuzaki										17:40-18:40 Oral Session 1O11a-2 Motivation and Emotion 2	17:40-18:40 Oral Session 1O12a-2 Plasticity & Networks	17:40-18:40 Oral Session 1O13a-2 Dementia etc				
19:00																	Removal

PL: Plenary Lecture SL: Special Lecture SEL: Special Educational Lecture EL: Educational Lecture S: Symposium O: Oral Session

 : in Japanese

Industrial & Academia Exhibition/ Book shop

13:20-14:20
Poster Presentation/ Discussion (Odd No.)

14:20-15:20
Poster Presentation/ Discussion (Even No.)

Research Cooperative Program (BRCP)

Time Table

Day 2 July 29

Venue	Kobe Convention Center / Online													Poster & Exhibition Exhibition Hall No.2 Bld			
	Conference Center									Exhibition Hall							
	Room 1 Main Hall	Room 2 International Conference Room	Room 3 Reception Hall	Room 4 401+402	Room 5 403	Room 6 501	Room 7 502	Room 8 503	Room 9 504+505	Room 10 3A	Room 11 3B	Room 12 2A	Room 13 2B				
8:00	8:00-9:00 CJK Special Lecture 1	J 8:00-8:50 Educational Lecture 2EL02 Kenichi Ohki	8:00-8:50 Educational Lecture 2EL03 Tomoyuki Furuyashiki	J 8:00-8:50 Educational Lecture 2EL04 Takayasu Mikuni		J 8:00-8:50 Educational Lecture 2EL06 Kazuhiro Nakamura	8:00-8:50 Educational Lecture 2EL07 Aya Ito-Ishida										Installation
9:00	9:00-11:00 Symposium 2S01m Thalamocortical Interactions in Perception and Cognition	9:00-11:00 Symposium 2S02m Functional connectomics of neuronal microcircuits	9:00-11:00 Symposium 2S03m Clarifying the neuro-immune interface	9:00-11:00 Symposium 2S04m Regulation of the intra and extra cellular spaces in the brain	9:00-11:00 CJK Symposium 5 New technologies for visualizing and controlling the brain functions	9:00-11:00 Symposium 2S06m Multidirectional approach for pathological brain	9:00-11:00 Symposium 2S07m New mechanisms for facilitating learning and memory	9:00-11:00 CJK Symposium 6 Stem cell derived neurons for studying human neurological disorders	9:00-11:00 Symposium 2S09m RNAs in synaptic physiology and psychiatric diseases	9:00-11:00 NSR/Elsevier Symposium 2S10m Neuroscience of resilience for mental health	9:00-10:00 Oral Session 2O11m-1 Motor System 1	9:00-10:00 Oral Session 2O12m-1 Memory Improved	9:05-9:50 Oral Session 2O13m-1 Schizophrenia etc				Poster Exhibition
10:00	Lukas Ian Schmitt	Yoshiyuki Kubota	Taisuke Tomita	Jun Suzuki	Won Do Heo	Takuya Takahashi	Satoshi Kida	Jun Tao	Dan Ohtan Wang	Tomoyuki Furuyashiki	10:00-11:00 Oral Session 2O11m-2 Motor System 2	10:00-11:00 Oral Session 2O12m-2 Social Behavior	10:05-10:50 Oral Session 2O13m-2 Depression				
11:00	11:10-12:10 Special Lecture 2SL01 Karl Deisseroth																
12:00	J 12:20-13:20 Special Educational Lecture 2SEL01 Sayaka Oki	12:20-13:10 Luncheon Seminar 2LS02 NARISHIGE SCIENTIFIC INSTRUMENT LAB.				12:20-13:10 Luncheon Seminar 2LS06 O'HARA & CO., LTD.			12:20-13:10 Luncheon Seminar 2LS10 OLYMPUS CORPORATION								
13:00																	13:20-14:20 Poster Presentation/ Discussion (Odd No.)
14:00																	14:20-15:20 Poster Presentation/ Discussion (Even No.)
15:00																	
16:00	15:30-16:30 Plenary Lecture 2PL01 Eleanor Maguire																
17:00	16:40-17:20 Awards Ceremony	16:40-18:40 Symposium 2S02a Liquid-liquid phase separation suggests brand- new mechanisms of synapse formation and its function. Tomohisa Hosokawa	16:40-18:40 Symposium 2S03a Neural computations underlying adaptive decision- making Masayoshi Murakami		16:40-18:40 CJK Symposium 7 Dynamic Memory: molecular, cellular and systems approaches Bong-Kiun Kaang	16:40-18:40 Symposium 2S06a Neurological diseases and cancer resulting from developmental deficiency in the cerebellum Daisuke Kawauchi	16:40-18:40 Symposium 2S07a Exploring origins of metacognition Rei Akaishi	16:40-18:40 CJK Symposium 8 Novel brain functions revealed by precise measurement and manipulation of monoamine signals Sho Yagishita	16:40-17:25 Oral Session 2O09a-1 Mechanosensory Systems 17:40-18:25 Oral Session 2O09a-2 Sensory Processing	16:40-18:40 JSN/JSPN Joint Symposium 2S10a Patient and Public Involvement in Psychiatry Norio Ozaki	16:40-17:40 Oral Session 2O11a-1 New Technologies 1 17:45-18:30 Oral Session 2O11a-2 New Technologies 2	16:40-17:25 Oral Session 2O12a-1 Axon/Dendrite Growth and Circuit Formation 1 17:40-18:25 Oral Session 2O12a-2 Axon/Dendrite Growth and Circuit Formation 2	16:40-17:25 Oral Session 2O13a-1 Sleep 1 17:40-18:25 Oral Session 2O13a-2 Sleep 2			Poster Exhibition	
18:00	17:20-18:20 Toshihiko Tokizane Memorial Award Lecture 2AL01 Masaharu Noda																
19:00																	Removal

PL: Plenary Lecture SL: Special Lecture SEL: Special Educational Lecture EL: Educational Lecture S: Symposium O: Oral Session

J : in Japanese

Time Table

Day 3 July 30

Venue	Kobe Convention Center / Online													
	Conference Center									Exhibition Hall				
	Room 1 Main Hall	Room 2 International Conference Room	Room 3 Reception Hall	Room 4 401+402	Room 5 403	Room 6 501	Room 7 502	Room 8 503	Room 9 504+505	Room 10 3A	Room 11 3B	Room 12 2A	Room 13 2B	Poster & Exhibition Exhibition Hall No.2 Bld
8:00	8:00-9:00 Special Lecture 3SL01-1 Takeshi Sakurai	J 8:00-8:50 Educational Lecture 3EL02 Kiyoto Kasai	8:00-8:50 Educational Lecture 3EL03 Yukie Nagai	J 8:00-8:50 Educational Lecture 3EL04 Hiroaki Wake		J 8:00-8:50 Educational Lecture 3EL06 Mariko Miyata	8:00-8:50 Educational Lecture 3EL07 Shinji Nishimoto							
9:00	9:00-11:00 Symposium 3S01m Cortical Regulation of Social Processing Toru Takumi	9:00-11:00 Symposium 3S02m Future directions of multi-scale imaging of neural circuits Itaru Imayoshi	9:00-11:00 Symposium 3S03m Neural processing of flexible vs. automatic behavior in primates Jun Kunimatsu	9:00-11:00 Symposium 3S04m Holism in neuroscience: Large-scale recording and simulation for understanding the brain as a whole Riichiro Hira	9:00-11:00 CJK Symposium 9 Interplay of multiple types of plasticity in the cerebellar network Sang Jeong Kim	9:00-11:00 Symposium 3S06m Unique coding in the self-replenishing memory circuit: the dentate gyrus. Masanori Sakaguchi	9:00-11:00 Symposium 3S07m The Social Neuroendocrinology: Subcortical Molecules Controlling Sexually Dimorphic Behaviors Sonoko Ogawa	9:00-11:00 CJK Symposium 10 Mechanisms of Innate Fear Reiko Kobayakawa	9:00-10:00 Oral Session 3O09m-1 Development and Degeneration 10:05-10:50 Oral Session 3O09m-2 Regeneration	9:00-11:00 Symposium 3S10m Social Animal Models: Mouse, Vole and Marmoset Studies Towards Clinical Neuroscience of Autism spectrum disorder (ASD) Hidenori Yamasue	9:00-10:00 Oral Session 3O11m-1 Synapse Structural Plasticity 10:00-11:00 Oral Session 3O11m-2 Neurotransmitter Actions in Health and Disease and Tool Development	9:00-10:00 Oral Session 3O12m-1 Sensory Systems 10:05-10:50 Oral Session 3O12m-2 Visual Systems		
10:00														
11:00	11:10-12:10 Plenary Lecture 3PL01 Mark Schnitzer													
12:00	12:20-13:10 Luncheon Seminar 3LS01 NIKON SOLUTIONS CO., LTD.	12:20-13:10 Luncheon Seminar 3LS02 FUJIFILM Wako Pure Chemical Corporation				12:20-13:10 Luncheon Seminar 3LS06 Carl Zeiss Co., Ltd					12:20-13:10 Luncheon Seminar 3LS10 Siemens Healthcare K.K.			
13:00														
14:00														13:20-14:20 Poster Presentation/Discussion (Odd No.)
15:00														14:20-15:20 Poster Presentation/Discussion (Even No.)
16:00	15:30-16:30 Special Lecture 3SL01-2 Yukiko Goda													Poster Exhibition
17:00	16:40-17:40 Joseph Altman Award in Developmental Neuroscience Award Lecture 3AL01 Michel Goedert	16:40-18:40 Symposium 3S02a Next generation sensing technology and identification of physiological function by neural network manipulation Akihiro Yamanaka	16:40-18:40 Symposium 3S03a Neuroinformatics of curiosity Tsuyoshi Miyakawa	16:40-18:40 Symposium 3S04a Toward understanding and breaking the limit of human minds and performance Kazuhisa Shibata	16:40-18:40 CJK Symposium 11 Neural circuits of social-emotional behaviors Hailan Hu	16:40-18:40 Symposium 3S06a Regulation of neural stem cells and new development of brain evolution study Mikio Hoshino	16:40-18:40 Symposium 3S07a Movement-related turbulence in the cortex: just noise or functional signals? Keita Tamura	16:40-18:40 CJK Symposium 12 Stem Cell Neurobiology Mototsugu Eiraku	16:40-17:40 Oral Session 3O09a-1 Execute Function & Consciousness 17:40-18:40 Oral Session 3O09a-2 Perception & Decision Making	16:40-18:40 Symposium 3S10a Habenula as the integrated switchboard of emotion Hitoshi Okamoto	16:40-17:40 Oral Session 3O11a-1 Brain Damage, Ischemia, Neuropathy 17:40-18:40 Oral Session 3O11a-2 Neurodegenerative Diseases etc	16:40-17:40 Oral Session 3O12a-1 Motor System 3		
18:00	17:40-18:40 Brain Prize Lecture 3BPL01 Michel Goedert													
19:00														

PL: Plenary Lecture SL: Special Lecture SEL: Special Educational Lecture EL: Educational Lecture S: Symposium O: Oral Session

J : in Japanese

Time Table

Day 4 July 31

Venue	Online				
	CH1	CH2	CH3	CH4	Web Poster & Exhibition
8:00	8:00-9:00 CJK Special Lecture 2				
9:00	9:00-11:00 CJK Symposium 13 Imaging Human Cognition Fang Fang	9:00-11:00 CJK Symposium 14 Hypothalamic control of behaviors and homeostasis Xiao-Hong Xu	9:00-11:00 CJK Symposium 15 Neural mechanisms of fear memory Kenta Hagihara	9:00-11:00 CJK Symposium 16 Understanding and modeling cerebellar functions Shogo Ohmae	Web Poster Exhibition
10:00				Web Poster Presentation/ Discussion (Odd No.)	
11:00					
12:00					
13:00					Web Exhibition
14:00	14:00-16:00 CJK Symposium 17 Bridging the gap between experiments and theories Se-Bum Paik	14:00-16:00 CJK Symposium 18 Cortical Development and Organization Song-Hai Shi	14:00-16:00 CJK Symposium 19 Neural organoids for studying human development and diseases Woong Sun	14:00-16:00 CJK Symposium 20 Glial mechanisms of circuit regulation Woo-ping Ge	Web Poster Presentation/ Discussion (Even No.)
15:00				Web Poster Exhibition	
16:00	16:10-17:10 CJK Special Lecture 3				
17:00					
18:00					
19:00					