

Time Table

Day 1 July 30

Venue	Kobe International Conference Center								Kobe International Exhibition Hall							
	1F	3F		4F		5F		Room 8	2F (No.2 Bldg.)		3F (No.2 Bldg.)		2F (No.1 Bldg.)		1F	
	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7		Room 9	Room 10	Room 11	Room 12	Room 13	Room 14	Poster	Exhibition
	Main Hall	International Conference Room	Reception Hall	401+402	403	501	502	504+505	2A Meeting Room	2B Meeting Room	3A Meeting Room	3B Meeting Room	Exhibition Hall B	Exhibition Hall B	No.1 Bldg. / No.2 Bldg.	No.1 Bldg. / No.2 Bldg.
8:00																
8:30																
9:00	8:45-10:45 [1S01m] Symposium Beyond Connectionism: Multi-scale Principles for Maintaining Biological Robustness of Diverse Brain Functions Yoshinori Suzuki	8:45-10:45 [1S02m] Symposium Dopamine Across Boundaries: Integrating Basic Neuroscience, Psychiatry, and Neurology Kensuke Ikenaka	8:45-10:45 [1S03m] Symposium The Multilayered Role of the Nuclear Lamina in Brain Formation, Disease, and Aging Yoichi Kosodo	8:45-10:45 [1S04m] Symposium Neuroscience in the Age of Generative AI Masahiko Haruno	8:45-10:45 [1TS05m] Training session for early-career scientists PhD, Molecule & Disease	8:45-10:45 [1S06m] Symposium Multifaceted Neural Regulation of Appetite: From Life Stages to Interception Kazunari Miyamichi	8:45-10:45 [1S07m] Symposium Neural organoid and assembloid technology ~Recent advances and its applications~ Hideya Sakaguchi	8:45-10:45 [1S08m] Symposium Neural integration and mixed representations: From memory and inference to flexible behavior Teruhiro Okuyama	8:45-10:45 [1S09m] Symposium Open Science to Accelerate Discovery Worldwide: Sharing Tools, Data, and Knowledge in Biosciences Akira Fushiki	8:45-10:45 [1TS10m] Training session for early-career scientists DC, Sensory & Motor Systems	8:45-10:45 [1S11m] Symposium Neurobiocomputing through the Dynamic Connectome: Computational and Constructive Approaches to Big Neural Data Hidetoshi Urakubo	8:45-10:45 [1TS12m] Training session for early-career scientists PhD, Cognitive Science	8:45-10:45 [1S13m] Symposium Visualization and understanding of synaptic and circuit dynamics via voltage imaging Masayuki Sakamoto	8:45-10:45 [1S14m] Symposium Decoding myelin-neuron interaction Yasuyuki Osanai	Poster Exhibition	Industrial & Academia Exhibition/ Book Shop
9:30																
10:00																
10:30																
11:00	10:50-11:50 [1PL] Plenary Lecture Li Gan	<Relay> [1PL] Plenary Lecture Li Gan														
11:30																
12:00		12:00-12:50 [1LS02] Luncheon Seminar Miltenyi Biotec K.K.				12:00-12:50 [1LS06] Luncheon Seminar FUJIFILM Wako Pure Chemical Corporation	12:00-12:50 [1LS07] Luncheon Seminar NTT DATA INSTITUTE OF MANAGEMENT CONSULTING, Inc.	12:00-12:50 [1LMS08] Lunchtime Mini-Symposium National Institute for Physiological Sciences, NINS	12:00-12:50 [1LS09] Luncheon Seminar Thorlabs Japan Inc.							
12:30																
13:00															12:50-14:50 Poster Presentation	
13:30																
14:00																
14:30																
15:00	14:50-16:50 [1S01a] Symposium The Evolving Paradigm of RNA Regulation in Neuroscience: its physiological and pathological significance Takako Kikkawa	14:50-15:50 [1AL-1] JNS Nakaakira Tsukahara Memorial Award Lecture Azusa Kamikouchi	14:50-16:50 [1S03a] Symposium Innovative Approaches to Neural Circuits: Integrating Imaging, Omics, and Causal Manipulation Tetsuya Takano	14:50-16:50 [1S04a] Symposium The Origin, Mechanisms, Functions of Sleep Sho-i Shi	14:50-16:50 [1TS05a] Training session for early-career scientists DC, Non-neuronal Cell	14:50-16:50 [1S06a] Symposium From Stem Cells to Circuits: Mechanisms of Brain Development, Disease, and Repair Kazunobu Sawamoto	14:50-16:50 [1S07a] Symposium Neural Circuits Regulating Metabolism and Energy Homeostasis Yanlin He	14:50-16:50 [1S08a] Symposium The Cutting-Edge of Human Neurobiology: Focusing on Neurodegenerative and Psychiatric Disorders Ken-ichiro Kubo	14:50-16:50 [1S09a] Symposium Advancing Next-Generation Cross-Species Approaches to Study Brain Dynamics using Neurotechnologies, Neuromodulation, and AI Yuki Kikuchi	14:50-16:50 [1TS10a] Training session for early-career scientists DC, Stress & Emotion	14:50-16:50 [1S11a] Symposium New Frontiers in Cancer Neuroscience: Unveiling the Essence of Brain Tumors through Neurodevelopmental Program "Hijacking" and Innovative Therapeutic Strategies Satoru Yamagishi	14:50-16:50 [1TS12a] Training session for early-career scientists PhD, Sensation	14:50-16:50 [1S13a] Symposium Smart Control of Tau: From Pathobiology and Biomarkers to Next-Generation Therapeutics for Dementia Shinsuke Ishigaki	14:50-16:50 [1S14a] Symposium Making the Invisible Visible: New Tools to Visualize and Manipulate Neural Signaling Hajime Hirase	Poster Exhibition	
15:30																
16:00		15:50-16:50 [1AL-2] JNS Nakaakira Tsukahara Memorial Award Lecture Masanori Murayama														
16:30																
17:00	17:00-18:30 JNNS Report Meeting/Award Ceremony	17:00-18:30 [1MS02e] Mini-Symposium From Senses to Action: Neural Ensemble Dynamics for Precision and Flexibility Keiko Tanaka-Yamamoto	17:00-18:30 [1MS03e] Mini-Symposium Employing cutting-edge genetic biosensors to investigate neuromodulators' contribution to cognition and behavior Rachel Pass	17:00-18:30 [1O04e] Oral Session Sensory and Motor Systems 1	17:00-18:30 [1O05e] Oral Session Molecular and Cellular Biology 1	17:00-18:30 [1O06e] Oral Session Molecular and Cellular Biology 2	17:00-18:30 [1O07e] Oral Session Molecular and Neuronal Bases of Behavior 1	17:00-18:30 [1O08e] Oral Session Development, Regeneration and Plasticity 1	17:00-18:30 [1O09e] Oral Session Molecular and Neuronal Bases of Behavior 2	17:00-18:30 [1O10e] Oral Session Molecular and Neuronal Bases of Behavior 3	17:00-18:30 [1O11e] Oral Session Disorders of the Nervous System 1	17:00-18:30 [1O12e] Oral Session Disorders of the Nervous System 2	17:00-18:30 [1O13e] Oral Session Disorders of the Nervous System 3	17:00-18:30 [1O14e] Oral Session Disorders of the Nervous System 4	Removal	
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20:00																

J : in Japanese
E/J : in Japanese or English

PL: Plenary Lecture BPL: Brain Prize Lecture SL: Special Lecture EL: Educational Lecture AL: Award Lecture
S: Symposium MS: Mini-Symposium O: Oral Session TS: Training Session for Early-Career Scientists

Time Table

Day 2 July 31

Venue	Kobe International Conference Center								Kobe International Exhibition Hall								
	1F	3F		4F		5F		2F (No.2 Bldg.)		3F (No.2 Bldg.)		2F (No.1 Bldg.)		1F			
	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Room 9	Room 10	Room 11	Room 12	Room 13	Room 14	Poster	Exhibition	
	Main Hall	International Conference Room	Reception Hall	401+402	403	501	502	504+505	2A Meeting Room	2B Meeting Room	3A Meeting Room	3B Meeting Room	Exhibition Hall B	Exhibition Hall B	No.1 Bldg. / No.2 Bldg.	No.1 Bldg. / No.2 Bldg.	
8:00		J 7:50-8:40 [2EL02] Educational Lecture Masatoshi Yoshida		J 7:50-8:40 [2EL04] Educational Lecture Misako Komatsu		J 7:50-8:40 [2EL06] Educational Lecture Carina Hanashima	J 7:50-8:40 [2EL07] Educational Lecture Schuichi Koizumi										
8:30																	
9:00	8:45-9:45 [2SL-1] Special Lecture Shin Ishii	8:45-10:45 JNS Award Ceremony	8:45-10:45 [2S03m] Symposium Genome, epigenome, and extreme adaptation: new insights in brain development and diseases	8:45-10:45 [2S04m] Symposium Neural Dynamics of Spinal Sensorimotor Transformation in Behaving Animals	8:45-10:45 [2TS05m] Training session for early-career scientists DC, Development	8:45-10:45 [2S06m] Symposium Neural circuits underlying sensorimotor integration: from brainstem to cortex	8:45-10:45 [2S07m] Symposium Emerging Frontiers in Neurochemistry - From Autophagy to Synaptic Transmission	8:45-10:45 [2S08m] Symposium Neurological Disease Studies Using Advanced In Vivo and In Vitro Modeling	8:45-10:45 [2S09m] Symposium Inhibitory Networks as Architects of Cognitive Development	8:45-10:45 [2TS10m] Training session for early-career scientists MC & BC, Behavior	8:45-10:45 [2S11m] Symposium Recent advances in circuit-level understanding of cerebellar non-motor functions	8:45-10:45 [2TS12m] Training session for early-career scientists DC, Neuron	8:45-10:45 [2S13m] Symposium Novel Discoveries of Synaptic Dysfunction in Neuropsychiatric Disorders from Multidisciplinary Studies of Human Patients and Mouse Models	8:45-10:45 [2S14m] Symposium Unconscious Processes in Cognition, Emotional and Decision-Making	Poster Exhibition	Industrial & Academia Exhibition/ Book Shop	
9:30																	
10:00	9:45-10:45 [2SL-2] Special Lecture Sidonia Fagarasan																
10:30																	
11:00	10:50-11:50 [2PL-1] Plenary Lecture Pieter Roelfsema	<Relay> [2PL-1] Plenary Lecture Pieter Roelfsema	08:45-08:55 Brain Bee 08:55-09:05 Toshihiko Tokizane Memorial Award for Excellent Graduate Study in Neuroscience 09:05-09:20 The Japan Neuroscience Society Young Investigator Award 09:20-09:30 Message to the awardees from a past awardee 09:30-09:50 Neuroscience Research Paper Awards Ceremony 09:50-10:10 Neuroscience Research Best Paper Award Lecture														
11:30																	
12:00	12:00-12:50 JNS Meeting of Councilors and Committee Members	J 12:00-12:50 [2LS02] Luncheon Seminar		E/J 12:00-12:50 [2LS04] Luncheon Seminar SCRUM Inc.		J 12:00-12:50 [2LS06] Luncheon Seminar	J 12:00-12:50 [2LS07] Luncheon Seminar	J 12:00-12:50 [2LS08] Luncheon Seminar	J 12:00-12:50 [2LS09] Luncheon Seminar Carl Zeiss Co., Ltd.		J 12:00-12:50 [2LS11] Luncheon Seminar Evident Corporation		J 12:00-12:50 [2LS13] Luncheon Seminar IVIM Technology, Inc				
12:30																	
13:00		NIKON SOLUTIONS CO., LTD.														12:50-14:50 Poster Presentation	
13:30																	
14:00																	
14:30																	
15:00	14:50-16:50 [2S01a] Symposium Development and Sharing of Large-Scale Neuroscience Database by Brain/MINDS 2.0 Takashi Hanakawa	14:50-15:50 [2AL-2] Toshihiko Tokizane Memorial Award Ceremony/Lecture Yoshihiro Yoshihara	14:50-16:50 [2S03a] Symposium Interdisciplinary Approaches to the Neural Basis of Mathematical Cognition: Across Species, Development, Virtual Reality, and Artificial Intelligence Tomoya Nakai	14:50-16:50 [2S04a] Symposium Multi-level understanding of functional connectome in mammalian sensory system Keisuke Yonehara	14:50-16:50 [2TS05a] Training session for early-career scientists MC & BC, Disease	14:50-16:50 [2S06a] Symposium Body Fluid-Borne Signals of Brain Diseases: New Insights from Bone Marrow, Exosomes, and Lymphatic Pathways Nariko Arimura	14:50-16:50 [2S07a] Symposium New Frontiers in REM Sleep Research: Neural Basis of Functions, Circuits, and Regulation Tomomi Tsunematsu	14:50-16:50 [2S08a] Symposium Adaptive glia: From homeostasis to allostasis under stress Jun Nagai	14:50-16:50 [2S09a] Symposium Emotional memory: Formation, regulation, and extinction across the lifespan Rie Ishikawa	14:50-16:50 [2TS10a] Training session for early-career scientists DC, Behavior 1	14:50-16:50 [2S11a] Symposium Dopaminergic Mechanisms of Adaptive Behavioral Control Masaaki Ogawa	14:50-16:50 [2TS12a] Training session for early-career scientists DC, Molecule & Circuit	14:50-16:50 [2S13a] Symposium Approaches to discovering pathological protein aggregates in neurological diseases from human biological samples Kenjiro Ono	14:50-16:50 [2S14a] Symposium Brain-wide activity in circuit formation and function Naoyuki Matsumoto	Poster Exhibition		
15:30																	
16:00																	
16:30																	
17:00	17:00-18:00 [2PL-2] Plenary Lecture Sonia Garel	<Relay> [2PL-2] Plenary Lecture Sonia Garel														Removal	
17:30																	
18:00																	
18:30	18:30-20:30 Reception (Venue: Kobe Portopia Hotel)																
19:00																	
19:30																	
20:00																	

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Time Table

■ Day 3 August 1

Venue	Kobe International Conference Center								Kobe International Exhibition Hall							
	1F	3F		4F		5F			2F (No.2 Bldg.)		3F (No.2 Bldg.)		2F (No.1 Bldg.)		1F	
	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 8 504+505	Room 9 2A Meeting Room	Room 10 2B Meeting Room	Room 11 3A Meeting Room	Room 12 3B Meeting Room	Room 13 Exhibition Hall B	Room 14 Exhibition Hall B	Poster No.1 Bldg. / No.2 Bldg.	Exhibition No.1 Bldg. / No.2 Bldg.
8:00		J 7:50-8:40 [3EL02] Educational Lecture Masako Myowa		J 7:50-8:40 [3EL04] Educational Lecture Miho Nakajima		J 7:50-8:40 [3EL06] Educational Lecture Takuya Isomura	J 7:50-8:40 [3EL07] Educational Lecture Shinsuke Koike									
8:30																
9:00	8:45-9:45 [3SL-1] Special Lecture Seishi Ogawa	8:45-10:45 [3S02m] Symposium Principles of neural circuit dynamics in adaptation: learning, prediction, and social homeostasis	8:45-10:45 [3S03m] Symposium Brain Organoids Pave the Way for Research on Human Brain Development, Evolution, and Diseases	8:45-10:45 [3S04m] Symposium Molecular and Functional Bases of Retinal Regeneration, Circuit Assembly, and Evolution	8:45-10:45 [3TS05m] Training session for early-career scientists DC, Disease	8:45-10:45 [3S06m] Symposium Glutamate receptors in health and disease: recent insights and future perspectives	8:45-10:45 [3S07m] Symposium Cutting-edge studies for elucidating the biological basis of autism spectrum disorder: bidirectional translational approach between basic and clinical neuroscience	8:45-10:45 [3S08m] Symposium Cutting-Edge Research on Neuroimmunology: Diversity and Therapeutic Targeting of Brain Macrophages	8:45-10:45 [3S09m] Elsevier/NSR Symposium Dynamic Memory Systems Underlying the Brain's Internal Model	8:45-10:45 [3TS10m] Training session for early-career scientists DC, Behavior 2	8:45-10:45 [3S11m] Symposium Structural basis for functions of neural circuits Yuki Tsukada	8:45-10:45 [3TS12m] Training session for early-career scientists MC & BC, Theory & Analysis	8:45-10:45 [3S13m] Symposium Elucidating the pathogenesis of neurodegenerative diseases by focusing on the structures and properties of amyloid fibrils Motomasa Tanaka	8:45-10:45 [3S14m] Symposium Neural foundations of spatiotemporal representation in perception and memory Yuji Naya	Poster Exhibition	Industrial & Academia Exhibition/Book Shop
9:30																
10:00	9:45-10:45 [3SL-2] Special Lecture Takafumi Minamimoto															
10:30																
11:00	10:50-11:50 [3PL] Plenary Lecture Alison Gopnik	<Relay> [3PL] Plenary Lecture Alison Gopnik														
11:30																
12:00		J 12:00-12:50 [3LS02] Luncheon Seminar	12:00-13:50 JSN Meeting of Councilors / Award Ceremony / Award Lecture	J 12:00-12:50 [3LS04] Luncheon Seminar XNef, Inc.					J 12:00-12:50 [3LS07] Luncheon Seminar	12:00-12:50 [3LMS08] Lunchtime Mini-Symposium			J 12:00-12:50 [3LS13] Luncheon Seminar			
12:30																
13:00		AMED Brain/ MINDS 2.0, Nippon Boehringer Ingelheim Co., Ltd.							ONO PHARMACEUTICAL CO., LTD.	Diversity Committee			Union of Brain Science Associations in Japan		12:50-14:50 Poster Presentation	
13:30																
14:00																
14:30																
15:00	14:50-15:50 [3BPL] Brain Prize Lecture Michelle Monje	14:50-16:50 [3S02a] Symposium Neuronal plasticity in brain wiring, remodeling, and repair	14:50-16:50 [3S03a] Symposium Emerging Mechanisms of Memory and Cognition in Anterior Cingulate Circuits	14:50-16:50 [3S04a] Symposium Neural mechanisms of experience-dependent regulation of stress and social behavior	14:50-16:50 [3TS05a] Training session for early-career scientists MC & BC, Cell	14:50-16:50 [3S06a] Symposium Orchestration of Brain Rhythms: Mechanisms and Functions of Inter-regional Synchrony	14:50-16:50 [3S07a] Symposium Nucleic-acid therapeutics for neurodegenerative diseases Kentaro Sahashi	14:50-16:50 [3S08a] Symposium Body Fluid Biomarkers for Neurological and Neuropsychiatric Diseases: From Discovery to Clinical Application Madoka Iida	14:50-16:50 [3S09a] Symposium Decoding Decades-Long Dynamics of Brain Aging and Disease Takuya Hayashi	14:50-16:50 [3TS10a] Training session for early-career scientists DC, Behavior 3	14:50-16:50 [3S11a] Symposium Multiscale Decoding of Neural Systems: Insights from Japan-Taiwan Research on Development, Plasticity, and Disease Ken-Ichiro Tsutsui	14:50-16:50 [3TS12a] Training session for early-career scientists MC & BC, Molecule & Circuit	14:50-16:50 [3S13a] Symposium Emerging Advances In Genetically-Encoded Biosensors And Their Applications Yusuke Nasu	14:50-16:50 [3S14a] Symposium Structured task representations in neural systems: Theory and experiment Akihiro Funamizu	Poster Exhibition	
15:30																
16:00	15:50-16:50 [3AL-2] Joseph Altman Award in Developmental Neuroscience Ceremony/Lecture Kristen Brennand	Yoko Yazaki-Sugiyama	Takashi Kitamura	Aki Takahashi		Hiroyuki Miyawaki										
16:30																
17:00	17:00-18:30 [3O01e] Oral Session Disorders of the Nervous System 5	17:00-18:30 [3O02e] Oral Session Disorders of the Nervous System 6	17:00-18:30 [3O03e] Oral Session Molecular and Neuronal Bases of Behavior 4	17:00-18:30 [3O04e] Oral Session Molecular and Neuronal Bases of Behavior 5	17:00-18:30 [3O05e] Oral Session Others	17:00-18:30 [3O06e] Oral Session Molecular and Cellular Biology 3	17:00-18:30 [3O07e] Oral Session Molecular and Cellular Biology 4	17:00-18:30 [3O08e] Oral Session Sensory and Motor Systems 2	17:00-18:30 [3O09e] Oral Session Sensory and Motor Systems 3	17:00-18:30 [3O10e] Oral Session Homeostatic and Neuroendocrine Systems 1	17:00-18:30 [3O11e] Oral Session Disorders of the Nervous System 7	17:00-18:30 [3O12e] Oral Session Disorders of the Nervous System 8			Removal	
17:30																
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Time Table

Day 4 August 2

Venue	Kobe International Conference Center							
	1F	3F		4F		5F		
	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
	Main Hall	International Conference Room	Reception Hall	401+402	403	501	502	504+505
8:00		7:50-8:40 [4EL02] Educational Lecture Makoto Higuchi				7:50-8:40 [4EL06] Educational Lecture Genshiro A. Sunagawa	7:50-8:40 [4EL07] Educational Lecture Noriyuki Matsuda	
8:30								
9:00	8:45-10:45 [4S01m] Symposium	8:45-10:45 [4S02m] Symposium	8:45-10:45 [4S03m] Symposium	8:45-10:45 [4S04m] Symposium	8:45-9:45 [4O05m1] Oral Session Development, Regeneration and Plasticity 2	8:45-10:45 [4S06m] Symposium	8:45-10:45 [4S07m] Symposium	8:45-10:45 [4S08m] Symposium
9:30	Scaling up neuroscience: a new model of collaboration to advance understanding of the brain	Gene Therapy Revolution: AAV and the Future of Neuropsychiatric Treatment	Neurocomputational mechanisms underlying decisions in social networks	Decoding Human Neurological Disorders: Insights from the Frontlines	9:45-10:45 [4O05m2] Oral Session Development, Regeneration and Plasticity 3	The Medial Entorhinal Cortex: A Nexus for Navigation, Aging, and Alzheimer's Disease	Computational Neurology: from mathematical modeling to experiment of abnormal protein propagation in the brain	Single-Cell Genomics: Mapping Brain Cell Types, States, and Interactions in Health and Disease
10:00	Petrina Yau Pok Lau	Atsumi Nitta	Wataru Toyokawa	Yasushi Yabuki		Chenglin Miao	Yuichiro Yada	Emi Ling
10:30								
11:00	10:50-12:05 [4O01m] Oral Session	10:50-12:05 [4O02m] Oral Session	10:50-12:05 [4O03m] Oral Session	10:50-12:05 [4O04m] Oral Session	10:50-12:05 [4O05m3] Oral Session	10:50-12:05 [4O06m] Oral Session	10:50-12:05 [4O07m] Oral Session	10:50-12:05 [4O08m] Oral Session
11:30	Disorders of the Nervous System 9	Molecular and Neuronal Bases of Behavior 6	Molecular and Cellular Biology 5	Homeostatic and Neuroendocrine Systems 2	Methodology 1	Sensory and Motor Systems 4	Development, Regeneration and Plasticity 4	Modeling, Hardware Implementation, and Applications 2
12:00								
12:30		12:15-15:15 Luncheon Discussion						
13:00	13:00-14:20 Citizen Forum							
13:30								
14:00								
14:30	14:30-16:00 Public Open Lecture							
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