

List of Sessions by Theme & Day

■ Day 1 July 9 (Wed)

	Hall Building					Glass Building				Poster Room Exhibition [Exhibition Hall]
	Room A [Hall C]	Room B [Hall D7]	Room C [Hall D5]	Room D [Hall B5①]	Room E [Hall B5②]	Room F [G502]	Room G [G510]	Room H [G402]	Room I [G409]	
8:00										
9:00	Symposium SY1A-A [Cosponsored by Carl Zeiss Microimaging] New Development in Neural Imaging: Shining Light to Monitor, Measure and Manipulate Neural Dynamics Atsushi Miyawaki, Haruhiko Bito P.57	Symposium SY1A-B Regulation of Neuronal Survival and Production in Adult Brain Perry Bartlett, Noriko Osumi, Chihiro Akazawa P.57~58	Symposium SY1A-C Dynamics of neural development pioneered by live imaging Mineko Kengaku, Fujio Murakami P.58	Symposium SY1A-D Comprehensive Understanding of Neuron Networks: From Molecules to Higher Brain Functions Daisuke Okada P.58~59	Symposium SY1A-E Object vision-From living animals to computer-based robots- Manabu Tanifuji, Hidehiko Komatsu P.59	Symposium SY1A-F Neurobiological significance of central pain mechanisms involving emotional memories Husao Katoh, Megumu Yoshimura P.60	Symposium SY1A-G Mechanism of axonal regeneration and degeneration in central nervous system diseases Shinjiro Kaneko P.60~61	Symposium SY1A-H Ethics and Governance of Neuroscience Research Tamami Fukushi P.61~62	Symposium SY1A-I [Cosponsored by Chugai Pharmaceutical] A Neuroscience Frontier developed by Viral Vectors ~ Exploring the efficient application to researches on synaptic plasticity, behavior and disease ~ Hirokazu Hirai, Michisuke Yuzaki P.62	Installation
10:00										
11:00										Poster Presentation/ Discussion (Odd Core)
12:00		LS1 Leica Microsystems P.313	LS2 Trans Genic P.313	LS3 Nippon Becton, Dickinson and Company P.313		Round table meeting for animal experimentation			LS4 Mitsubishi Tanabe Pharma P.314	
13:00					JNS Member's Business Meeting					Poster Presentation/ Discussion (Even Core)
14:00	Planary Lecture1 PL1 Sangram S. Sisodia P.51			In Vivo Imaging of Transition from the Interictal to the Ictal State in Human and Animal Model of Epilepsy						
15:00	NSR Special Workshop [Cosponsored by Elsevier and NSR] Paul Carton Kathleen Rockland P.54	Symposium SY1P-B Towards the Neuroscience of Language and Sociability Kuniyoshi Sakai, Shigeru Kitazawa P.63	Oral Session O1-C01~04 Migration, Axonal and Dendritic Outgrowth 1 P.98	Workshop WS1D-1 P.85	Oral Session O1-E01~04 Neural Stem/Progenitor Cells and Cellular Differentiation 1 P.100	Oral Session O1-F01~04 Polyglutamine Diseases, ALS, Other Neurodegenerative Disorders 1 P.102	Oral Session O1-G01~04 Signal Transduction and Modulation P.104	Oral Session O1-H01~04 Olfaction, Taste, Chemical Senses P.105~106	Oral Session O1-I01~04 Visual System 1 P.107	
16:00	Tokizane Award Lecture TZ Ichiro Fujita P.53		Oral Session O1-C05~08 Migration, Axonal and Dendritic Outgrowth 2 P.98~99	Workshop WS1D-2 Neurobiology of Animal Behavior and Communication P.85~86	Oral Session O1-E05~08 Neural Stem/Progenitor Cells and Cellular Differentiation 2 P.100~101	Oral Session O1-F05~08 Polyglutamine Diseases, ALS, Other Neurodegenerative Disorders 2 P.102~103	Oral Session O1-G05~08 Receptors and Transporters P.104~105	Oral Session O1-H05~08 Glia and Glia-Neuron P.106	Oral Session O1-I05~08 Visual System 2 P.108	
17:00	Tsukahara Award Lecture TH Noboru Mizushima P.53		Oral Session O1-C09~12 Migration, Axonal and Dendritic Outgrowth 3 P.99	Workshop WS1D-3 Functional NIRS for brain mapping, from the principle to the clinical applications P.86	Oral Session O1-E09~12 Neural Stem/Progenitor Cells and Cellular Differentiation 3 P.101	Oral Session O1-F09~12 Language and Communication P.103	Oral Session O1-G09~12 Trophic Factors and Cytokines P.105	Oral Session O1-H09~12 Demyelinating disorders and other animal models P.106~107	Oral Session O1-I09~12 Visual System 3 P.108~109	Removal
18:00	Planary Lecture2 PL2 Giacomo Rizzolatti P.51									
19:00										
20:00										
21:00										

List of Sessions by Theme & Day

■ Day 2 July 10 (Thu)

	Hall Building					Glass Building				Poster Room Exhibition [Exhibition Hall]
	Room A [Hall C]	Room B [Hall D7]	Room C [Hall D5]	Room D [Hall B5①]	Room E [Hall B5②]	Room F [G502]	Room G [G510]	Room H [G402]	Room I [G409]	
8:00										
9:00	Symposium SY2A-A	Symposium SY2A-B [Cosponsored by Wiley-Blackwell]	Symposium SY2A-C	Symposium SY2A-D	Symposium SY2A-E [Cosponsored by Daiippon Sumitomo Pharma]	Symposium SY2A-F [Cosponsored by Kringle Pharma]	Symposium SY2A-G	Symposium SY2A-H	Symposium SY2A-I	Installation
10:00	Dynamics of cell migration in neuronal network formation Yoshiko Takahashi, Kazunori Nakajima P.64	Advances in neuronal signaling in the central nervous system Fumino Fujiyama, Yoshiyuki Kubota P.64~65	Logic and Statistics of multineuronal dynamics Tomoki Fukai, Yuji Ikegaya P.65	Signaling mechanisms underlying neurite growth Hiroyuki Kamiguchi, P.65~66	Revolution towards next generation's primate brain research Atsushi Iriki, Hideyuki Okano P.66~67	Recent advancement of neurotrophic factor research and its potential application in neural diseases Hiroshi Funakoshi, Carlos F. Ibanez P.67	Voluntary movement control and the cerebellum Soichi Nagao, Kenji Yamamoto P.68	Introduction to Glycobiology Yasuhiro Hashimoto, Tamao Endo P.68~69	PET Molecular Imaging for Neural Function Tetsuya Suhara, Yasuyoshi Watanabe P.69~70	
11:00										Poster Presentation/ Discussion (Odd Core)
12:00										
13:00		LS5 Janssen Pharmaceutical P.314	LS6 Olympus P.314	Organized by the Gender Equality Promotion Committee Roundtable Seminar with Prof. Nicole Le Douarin [Cosponsored by Nihon Chorea]	LS7 Narishige Scientific Instrument lab P.314	LS8 Sigma-Aldrich Japan P.315	LS9 Nihon Pharmaceutical P.315			
14:00										Poster Presentation/ Discussion (Even Core)
15:00	Special Lecture1 SL1 Richard Frackowiak P.52	Workshop WS2B-1 Neural Crest P.87	Oral Session O2-C01~04 Visual System 4 P.110	Oral Session O2-D01~04 Migration, Axonal and Dendritic Outgrowth 4 P.112	Oral Session O2-E01~04 Synapse 1 P.113~114	Oral Session O2-F01~04 Regeneration 1 P.115	Oral Session O2-G01~04 Learning and Memory 1 P.117~118	Oral Session O2-H01~04 Behavior and Sleep and Autonomic Function 1 P.120	Oral Session O2-I01~04 Cognition 1 P.123	
16:00	Special Lecture2 SL2 Yoshinori Fujiyoshi P.52	Workshop WS2B-2 Cellular and molecular control of neurite outgrowth by growth factors P.87~88	Oral Session O2-C05~08 Visual System 5 P.110~111	Oral Session O2-D05~08 Migration, Axonal and Dendritic Outgrowth 5 P.113	Oral Session O2-E05~08 Synapse 2 P.114	Oral Session O2-F05~08 Regeneration 2 P.115~116	Oral Session O2-G05~08 Learning and Memory 2 P.118	Oral Session O2-H05~08 Behavior and Sleep and Autonomic Function 2 P.121	Oral Session O2-I05~08 Cognition 2 P.123~124	
17:00	Special Lecture3 SL3 Keiji Tanaka P.52	Workshop WS2B-3 Dock family, novel exchange factors involved in neural networks P.88	Oral Session O2-C09~12 Visual System 6 P.111			Oral Session O2-F09~12 Ion Channels and Excitable Membranes 1 P.116	Oral Session O2-G09~12 Somatomotor System 1 P.119	Oral Session O2-H09~12 Imaging 1 P.121~122	Oral Session O2-I09~12 Alzheimer's Disease, Other Dementia, Aging 1 P.124	
18:00	Special Lecture4 SL4 Yasushi Miyashita P.52	Workshop WSB-4 P.89	Oral Session O2-C13~16 BMI/BCI P.111~112			Oral Session O2-F13~16 Ion Channels and Excitable Membranes 2 P.117	Oral Session O2-G13~16 Somatomotor System 2 P.119~120	Oral Session O2-H13~16 Imaging 2 P.122	Oral Session O2-I13~16 Alzheimer's Disease, Other Dementia, Aging 2 P.124~125	Removal
19:00	Planary Lecture3 PL3 Robert C. Malenka P.51	Mechanism of activity-dependent neural circuit formation - Which is essential, pre- or postsynaptic mechanism?								
20:00				Get-together						
21:00										

List of Sessions by Theme & Day

■ Day 2 July 11 (Fri)

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	Room A [Hall C]	Room B [Hall D7]	Room C [Hall D5]	Room D [Hall B5①]	Room E [Hall B5②]	Room F [G502]	Room G [G510]	Room H [G402]	Room I [G409]	
8:00										
9:00	Symposium SY3A-A Signaling pathways regulating central nervous system development Yukiko Gotoh, Tetsuya Taga P.71	Symposium SY3A-B [Cosponsored by Simadzu Corporation] Advances in mass spectrometry and their application to neuroscience Mitsutoshi Setou P.71~72	Symposium SY3A-C AMPA receptor trafficking and neural plasticity Takuya Takahashi P.72	Symposium SY3A-D Roles of aquaporins in the central nervous system Yoshinori Fujiyoshi, Peter Agre P.72~73	Symposium SY3A-E Ubiquitin signals and neurodegeneration Masayuki Miura, Yasuo Uchiyama P.73~74	Symposium SY3A-F Generation, maintenance and plasticity of neural circuit in the olfactory system Akio Tuboi, Masahiro Yamaguchi P.74	Symposium SY3A-G Role of PUFA in neuronal functions Tetsumori Yamashima, Manabu Sakakibara P.74~75	Symposium SY3A-H [Cosponsored by Phizer Japan] Regeneration of Sensory Cells in the Inner Ear -From Benchwork to Bedside- Kaoru Ogawa, Tatsuya Yamasoba P.75~76	Symposium SY3A-I Emerging roles of cellular sensors in brain functions Makoto Tominaga, Takeshi Hiyama P.76~77	Installation
10:00										
11:00										Poster Presentation/ Discussion (Odd Core)
12:00		LS10 SanBio P.315	LS11 Eisai and Phizer Japan P.316	LS12 Nihon Millipore P.316			LS13 Thermo Fisher Scientific P.316			
13:00										Poster Presentation/ Discussion (Even Core)
14:00	Planary Lecture4 PL4 Nicole Le Douarin P.51									
15:00	Nobel Laureate Lecture NL Peter Agre P.51	Workshop WS3B-1 a novel signaling featuring directness, low-level crosstalk, and irreversibility P.90	Oral Session O3-C01~04 Synaptic Plasticity P.126	Oral Session O3-D01~04 Neural Stem/Progenitor Cells and Cellular Differentiation 4 P.126~127	Oral Session O3-E01~04 Axonal Transport and Cytoskeleton P.127~128	Oral Session O3-F01~04 Developmental Disorders P.128	Oral Session O3-G01~04 Parkinson's Disease and Related Disorders P.129	Workshop WS3H-1 The role of inositol polyphosphate in living organism P.90~91	Workshop WS3I-1 Neural Mechanisms for Visually Guided Eye Movements P.91	Removal
16:00	Symposium SY3P-A [Cosponsored by Takeda Pharmaceutical Company Limited] Adult neurogenesis and brain repair Tatsuhiro Hisatsune P.77	Symposium SY3P-B Advances in single neuron imaging by in vivo two-photon excitation microscopy: from theory to application Kazuo Kitamura, Junichi Nabekura P.77~78	Symposium SY3P-C Molecular physiology of the presynaptic function Toshihisa Otsuka, Toshiya Manabe P.78	Symposium SY3P-D Self-awareness Shigeru Watanabe, Yuichiro Anzai P.79	Symposium SY3P-E How can invasive brain-machine interfaces contribute to basic and clinical neuroscience Yoshio Sakurai, Tadashi Isa P.79~80	Symposium SY3P-F Schizophrenia as a disorder of molecule, synapse, and brain Masato Fukuda, Haruo Kasai P.80	Symposium SY3P-G Regulation of fear memory formation and PTSD Kaoru Inoguchi, Yoshiharu Kim P.80~81	Symposium SY3P-H Neuronal mechanism of visual awareness: Empirical approaches from psychophysics, fMRI, and electrophysiology Masatoshi Yoshida, Naotsugu Tuchiya P.81	Symposium SY3P-I Molecular neuronal mechanism of circadian clock Norio Ishida, Hiroki Ueda P.82	
17:00										
18:00										
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