

Program at a Glance

Day 1 Thursday, September 11th

Venue	Room A Main Hall	Room B 501	Room C 502	Room D 503	Room E 301	Room F 302	Room G 303	Room H 304	Room I 311+312	Room J 313+314	Poster Exhibition Hall B	Exhibition Exhibition Hall B
8:00											Poster Installation	
9:00	Symposium S1-A-1 Integrated Symposium of Basic and Clinical Neuroscience : Induced pluripotent stem (iPS) cells: from basic research to clinical application Ryosuke Takahashi Hideyuki Okano P.43	Symposium S1-B-1 Memory traces and tags in the brain Hiroyuki Okuno Haruhiko Bito P.43	Symposium S1-C-1 Brain oscillations in its physiology and pathophysiology Akio Ikeda Tatsuya Mima P.45	Educational Lecture 1 (Educational Symposium) EL-1 (Japanese) Norio Ozaki Toshiaki Furukawa Takeo Yoshikawa Tadafumi Kato P.310	Symposium S1-E-1 Synaptic regulation in the cerebellum and motor control Hirokazu Hirai Tomoo Hirano P.46	Symposium S1-F-1 Circadian pacemaking beyond clock genes: Neural network-based coherent oscillation and adaptive phasing by the suprachiasmatic nucleus Sato Honma Masao Doi P.48	Poster Short Talk 1 ST-1 P.70	Oral session O1-H-1 Optogenetics and Optical Methods P.70	Oral session O1-I-1 Polyglutamine Diseases, ALS, SCD, Other Neurodegenerative Disorder 1 P.73	Oral session O1-J-1 Drug Development and Neuroprotection P.75		
10:00							Poster Short Talk 2 ST-2 P.71	Oral session O1-H-2 Neuro Imaging P.71	Oral session O1-I-2 Polyglutamine Diseases, ALS, SCD, Other Neurodegenerative Disorder 2 P.73	Oral session O1-J-2 Pain P.76		
11:00											Poster Presentation / Discussion (Odd No.)	
12:00		Luncheon Seminar LS-1 NARISHIGE SCIENTIFIC INSTRUMENT LAB. P.207			Luncheon Seminar LS-2 Carl Zeiss Microscopy Co., Ltd. P.207	Luncheon Seminar LS-3 Otsuka Pharmaceutical Co., Ltd. P.207	Luncheon Seminar LS-4 Eisai Co., Ltd. P.207	Luncheon Seminar LS-5 Leica Microsystems K.K. P.208		Round table meeting for animal		Exhibition, Academia Exhibition,
13:00	Plenary Lecture PL-1 Paolo Sassone-Corsi P.37											Book shop, Drink Service
14:00	Special Lecture SL-1 Atsushi Miyawaki P.38	Symposium S1-B-2 Neural mechanism of voluntary movement and development of therapeutic approach Toshihide Yamashita Eiji Hoshi P.44	Symposium S1-C-2 Elsevier - NGR Sponsored Symposium : Somatosensory, Fundamental sensory system for bodily alert, motor control, development, and self-consciousness Akira Murata Eiichi Naito P.45	Symposium S1-D-1 Mechanisms controlling expression and memory of emotions Kozo Kaibuchi Masabumi Minami P.46	Symposium S1-E-2 RNA regulation in neural development and diseases Yukio Kawahara Hitomi Tsujii P.47	Symposium S1-F-2 Volitional control of neural activity via neural operant conditioning and brain-machine interfaces Yoshio Sakurai Eberhard Fetz P.48		Oral session O1-H-3 Noninvasive Measurement and Tracing Methodology P.71	Oral session O1-I-3 Alzheimer's Disease, Other Dementia, Aging 1 P.74	Oral session O1-J-3 Ion Channels and Excitable Membranes P.76		9:00 18:00
15:00	Tsukahara Award Lecture AL-1-1 AL-1-2 Tadafumi Kato P.39						Oral session O1-G-1 Visual System 1 P.69	Oral session O1-H-4 Cerebellum / Basal Ganglia P.71	Oral session O1-I-4 Alzheimer's Disease, Other Dementia, Aging 2 P.74	Oral session O1-J-4 Glia P.77		
16:00											Poster Presentation / Discussion (Even No.)	
17:00	Symposium S1-A-2 Neurobiology of aggression Hitoshi Okamoto P.43	Symposium S1-B-3 Integrative function of higher-order behaviors through interaction of brain neural circuitry Satoshi Kida Kazuto Kobayashi P.44	Symposium S1-C-3 Symposium on Industrial - Academic Collaboration : Toward the New Horizon of Applied Neuroscience: Bridging Seeds and Needs Manabu Honda Ippei Hagiwara P.46	Educational Lecture 2 EL-2 (Japanese) Hiroki Ueda P.310	Symposium S1-E-3 Brain Proteinopathy 2014 Motomasa Tanaka Nobuyuki Nukina P.47	Symposium S1-F-3 Challenges of imaging functional architecture of large-scale network Norihiro Sadato Takuya Hayashi P.49	Oral session O1-G-2 Visual System 2 P.69	Oral session O1-H-5 Oculomotor System P.72	Oral session O1-I-5 Neuronal Death and Neuroprotection P.75	Oral session O1-J-5 Stem Cells, Neuronal and Glial Production /Differentiation 1 P.77		
18:00				Educational Lecture 3 EL-3 (Japanese) Shigetada Nakanishi P.310			Oral session O1-G-3 Visual System 3 P.70	Oral session O1-H-6 Sensorimotor Control P.72	Oral session O1-I-6 Neuronal Death and Neurodegeneration P.75	Oral session O1-J-6 Gene Expression and Translational Regulation P.78	Poster Removal	
19:00												
20:00												

Program at a Glance

Day 2 Friday, September 12th

Venue	Room A Main Hall	Room B 501	Room C 502	Room D 503	Room E 301	Room F 302	Room G 303	Room H 304	Room I 311+312	Room J 313+314	Poster Exhibition Hall B	Exhibition Exhibition Hall B
8:00											Poster Installation	
9:00	Symposium S2-A-1 Chromatin (Epigenetic) regulation of neural development Yukiko Gotoh Toru Takumi P.50	Symposium S2-B-1 Sculpting the neuronal intracellular environment: from single molecule behavior to local signal integration Yukiko Goda Mitsutoshi Setou P.50	Symposium S2-C-1 Joint Symposium of the Japan Neuroscience Society and the Korean Society of Brain and Neuroscience : Molecular Mechanisms underlying Parkinson Disease Hideki Mochizuki Young Jun Oh P.51	Educational Lecture 4 EL-4 (Japanese) Kenji Kouno P.311 Educational Lecture 5 EL-5 (Japanese) Erika Sasaki P.311	Symposium S2-E-1 Challenge of Neuroscience against Amyotrophic Lateral Sclerosis Makiko Nagai Takanori Yokota P.53	Symposium S2-F-1 Functional dissection of neural circuits through coupling between experimental and theoretical approaches Shin Ishii Akinao Nose P.55	Poster Short Talk 3 ST-3 Poster Short Talk 4 ST-4 P.79	Oral session O2-H-1 Sleep and Biological Rhythms P.79	Oral session O2-I-1 Polyglutamin Diseases P.81	Oral session O2-J-1 Stress, Autonomic Nervous System and Respiration P.84		
10:00												
11:00											Poster Presentation / Discussion (Odd No.)	
12:00		Luncheon Seminar LS-6 Sumitomo Dainippon Plasma Co.Ltd Nihon Medi-Physics Co.Ltd. P.208	Luncheon Seminar LS-7 Japan Blood Products Organization P.208		Luncheon Seminar LS-8 OLYMPUS CORPORATION P.209	Luncheon Seminar LS-9 ATR-Promotions, Inc. P.209	Luncheon Seminar LS-10 NTT DATA INSTITUTE OF MANAGEMENT CONSULTING, Inc. P.209		LunchTime Mini Symposium 1 LSM-1 Japan-U.S. Brain Research Cooperative Program (BRCP) P.211	The Gender Equality Committee Program		Exhibition, Academia Exhibition, Book shop, Drink Service
13:00	Plenary Lecture PL-2 Dalton James Surmeier, Jr. P.37											
14:00											Poster Presentation / Discussion (Even No.)	
15:00		Symposium S2-B-2 Cutting edge approaches to the architectures of cortical circuits Mitsuo Kawato P.38	Symposium S2-C-2 Japan - Canada Collaborative Symposium : Motor Neuron Disease Update: En Route to Therapeutic Targets Makoto Urushitani Guy Rouleau P.52	Symposium S2-D-1 Dematuration in the adult brain Katsunori Kobayashi Tsuayoshi Miyakawa P.53	Symposium S2-E-2 Brain Environment: Glial in neurological disease Okiru Komine Rieko Muramatsu P.54	Symposium S2-F-2 Control of neural circuit function by the endocannabinoid 2-arachidonoylglycerol Masanobu Kano Masahiko Watanabe P.55	Symposium S2-G-1 Sensory-input dependent refinement of neural circuits Hiroshi Kuba Mariko Miyata P.56	Oral session O2-H-3 Reward 1 P.80	Oral session O2-I-3 Alzheimer's Disease, Other Dementia, Aging 3 P.82	Oral session O2-J-3 Stem Cells, Neuronal and Glial Production /Differentiation 2 P.85		
16:00	Special Lecture SL-2 Mitsuo Kawato P.38	Kenichi Ohki Toshihiko Hosoya P.51						Oral session O2-H-4 Reward 2 P.80	Oral session O2-I-4 Alzheimer's Disease, Other Dementia, Aging 4 P.83	Oral session O2-J-4 Cell Migration and Layer /Nuclear Formation P.86		
17:00												
18:00	Commemoration Ceremony for the Toshihiko Tokizane Memorial Award Tokizane Award Lecture AL-2 Hitoshi Okamoto P.39	Symposium S2-B-3 Behavior control by manipulating neurocircuit using optogenetics and/or chemogenetics Hiromi Naritsuka Akihiro Yamanaka P.51	Symposium S2-C-3 Joint Symposium of the Japan Neuroscience Society and the Chinese Society for Neuroscience : Neuronal signaling for development and plasticity Hiroyuki Kamiguchi P.52	Educational Lecture 6 EL-6 (Japanese) Harunori Omori P.311 Educational Lecture 7 EL-7 (Japanese) Yuji Ikegaya P.311	Symposium S2-E-3 Roles for innate immunity in neurological and psychiatric disorders Koji Yamanaka Tomoyuki Furuyashiki P.54	Symposium S2-F-3 Elucidation of principle of neural circuits using small circuits Azusa Kamikouchi Ikue Mori P.56	Symposium S2-G-2 Novel molecular mechanisms of release and catch of neural signals Yoshihiro Kubo Yasuo Mori P.57	Oral session O2-H-5 Reward and Motivation P.81	Oral session O2-I-5 Parkinson's Disease and Related Disorders 1 P.83	Oral session O2-J-5 Adult Neurogenesis P.86		
19:00								Oral session O2-H-6 Social Behavior 1 P.81	Oral session O2-I-6 Parkinson's Disease and Related Disorders 2 P.84	Oral session O2-J-6 Trophic Factors P.87	Poster Removal	
20:00	JNS Members Business Meeting (InterContinental Yokohama Grand 3F Bay View)											
	Neuro Social Reception (InterContinental Yokohama Grand 3F Ballroom and Bay View)											

Program at a Glance

Day 3 Saturday, September 13th

Venue	Room A Main Hall	Room B 501	Room C 502	Room D 503	Room E 301	Room F 302	Room G 303	Room H 304	Room I 311+312	Room J 313+314	Poster Exhibition Hall B	Exhibition Exhibition Hall B
8:00											Poster Installation	
9:00	Symposium S3-A-1 <small>Joint Symposium of the Japan Neuroscience Society and the Japanese Society of Neurology: Neuroimmunology Cutting Edge Symposium: Mechanisms of Immune-mediated Neurological Disease</small> Jun-ichi Kira Takashi Kanda <i>P.58</i>	Symposium S3-B-1 <small>Quarter Century after the Direct and Indirect Pathways: Towards Comprehensive Understandings of the Basal Ganglia</small> Atsushi Nambu Fumino Fujiyama <i>P.59</i>	Symposium S3-C-1 <small>Super-resolution microscopy: nano-scale spotlight for discovery of new principle in brain operation</small> Yasunori Hayashi Hiroko Bannai <i>P.60</i>	Educational Lecture 8 EL-8 (Japanese) Makoto Higuchi <i>P.311</i>	Symposium S3-E-1 <small>Spatiotemporal regulation of glutamate distribution by transporters (EAATs/VGLUTs) and implications in neuropsychiatric disorders</small> Kohichi Tanaka Makoto Kinoshita <i>P.62</i>	Symposium S3-F-1 <small>Between neurodevelopmental disorders and normal brain formation: Focusing on neuronal differentiation and migration as key milestones</small> Takeshi Kawauchi Ryuta Koyama <i>P.63</i>	Poster Short Talk 5 ST-5	Oral session O3-H-1 Attention & Spatio-Temporal cognition <i>P.89</i>	Oral session O3-I-1 Neurodevelopmental Disorders and Schizophrenia <i>P.91</i>	Oral session O3-J-1 Olfactory and Auditory system <i>P.94</i>		
10:00				Educational Lecture 9 EL-9 (Japanese) Keiji Tanaka <i>P.312</i>			Poster Short Talk 6 ST-6	Oral session O3-H-2 Memory and Temporal Cognition <i>P.89</i>	Oral session O3-I-2 Epilepsy <i>P.92</i>	Oral session O3-J-2 Fear Memory <i>P.95</i>		
11:00											Poster Presentation / Discussion (Odd No.)	
12:00		Luncheon Seminar LS-11 <small>GlaxoSmithKline K.K.</small> <i>P.210</i>	Luncheon Seminar LS-12 <small>In Sightec Japan</small> <i>P.210</i>			Luncheon Seminar LS-13 <small>Novartis Pharma K.K.</small> <i>P.210</i>	Luncheon Seminar LS-14 <small>FEI Company</small> <i>P.210</i>			LunchTime Mini Symposium 2 LSM-2 <small>Society for Young Researchers on Neuroscience</small> <i>P.211</i>		Exhibition, Academia Exhibition, Book shop, Drink Service
13:00	Plenary Lecture PL-3 Karl Deisseroth <i>P.37</i>											
14:00											Poster Presentation / Discussion (Even No.)	
15:00		Symposium S3-B-2 <small>Spike syntax and oscillations: emerging views for neuronal temporal assembling</small> Kei M Igarashi Shigeyoshi Fujisawa <i>P.59</i>	Symposium S3-C-2 <small>Japan - Australia Collaborative Symposium : How can animal models inform us about human brain disease</small> Seong-Seng Tan Noriko Osumi <i>P.60</i>	Symposium S3-D-1 <small>Paradigm shift in brain formation research</small> Hiroshi Kawasaki Fumio Matsuzaki <i>P.61</i>	Symposium S3-E-2 <small>Recent progress in the regulation of blood-brain barrier (BBB)</small> Tetsuya Terasaki Takanori Yokota <i>P.62</i>	Symposium S3-F-2 <small>Achievements and Agendas of Connectomics Analysis</small> Kei Ito <i>P.64</i>	Symposium S3-G-1 <small>RIKEN symposium : Manipulating the sense of reality - The potential of virtual reality for neuroscience in rodents</small> Norihiro Katayama Masaaki Sato <i>P.64</i>	Oral session O3-H-3 Human Higher Brain Function <i>P.89</i>	Oral session O3-I-3 Neuroinflammation and Inflammatory Disease in Nervous System <i>P.92</i>	Oral session O3-J-3 Axonal/Dendritic Growth and Circuit Formation 1 <i>P.95</i>		
16:00	Special Lecture SL-3 Shoji Tsuji <i>P.38</i>							Oral session O3-H-4 Social Behavior 2 <i>P.90</i>	Oral session O3-I-4 Neuroprotection, Neurotoxicity and Neuroinflammation <i>P.93</i>	Oral session O3-J-4 Axonal/Dendritic Growth and Circuit Formation 2 <i>P.96</i>	Poster Removal	
17:00	Symposium S3-A-2 <small>Frontiers in Neuronal Circuits for Memory Association and Separation</small> Kaoru Inokuchi Takashi Kitamura <i>P.58</i>	Symposium S3-B-3 <small>The neural basis of empathetic systems</small> Takefumi Kikusui <i>P.60</i>	Symposium S3-C-3 <small>Network of attention in human and macaque</small> Masatoshi Yoshida Ziad Hafed <i>P.61</i>	Educational Lecture 10 EL-10 (Japanese) Kensaku Mori <i>P.312</i>	Symposium S3-E-3 <small>Disruption of quality control system of protein /organelle and Parkinson's diseases</small> Yuzuru Imai Takafumi Hasegawa <i>P.63</i>	Symposium S3-F-3 <small>Pain Brain</small> Makoto Tominaga <i>P.64</i>	Oral session O3-G-1 BMI/BCI <i>P.88</i>	Oral session O3-H-5 Voluntary Movements <i>P.90</i>	Oral session O3-I-5 Cerebrovascular Disease and Ischemia 1 <i>P.93</i>	Oral session O3-J-5 Synaptic Plasticity <i>P.96</i>		
18:00				Educational Lecture 11 EL-11 <small>Semantic strategies in manuscript writing</small> Charles Yokoyama <i>P.39</i>			Oral session O3-G-2 Neural Network Modeling <i>P.88</i>	Oral session O3-H-6 Animal Experimental Models <i>P.91</i>	Oral session O3-I-6 Cerebrovascular Disease and Ischemia 2 <i>P.94</i>	Oral session O3-J-6 Synapse <i>P.97</i>		
19:00												
20:00												