

Time Table

Day 1 July 25

Venue	TOKI MESSE						
	4F		2F	3F		2F	
	Room 1 <small>International Conference Room</small>	Room 2 Main Hall A	Room 3 Main Hall B	Room 4 301	Room 5 302AB	Room 6 201A	Room 7 201B
8:00							
9:00	9:00-11:00 Symposium 1501m The molecular/cellular mechanisms and the roles of REM sleep in brain functions Hiroki Ueda Yu Hayashi <i>P.103</i>	9:00-11:00 Symposium 1502m Roles of epigenetics and inflammation in mental illness Tomoyuki Furuyashiki Zhen Yan <i>P.103</i>	9:00-11:00 Symposium 1503m Emerging roles of neuropeptides in emotional valence representation for survival Yukari Takahashi Mumeko Tsuda <i>P.104</i>	9:00-11:00 Symposium 1504m Brain diversity induced by glial heterogeneity Schuichi Koizumi Rieko Muramatsu <i>P.104</i>	9:00-11:00 Symposium 1505m Matching matters: Roles of trans-synaptic protein interactions Kensuke Futai Ji Won Um <i>P.105</i>	9:00-11:00 Symposium 1506m Impact of new advances in the DAMPs/alarmins and neuroinflammation researches on diverse neuronal diseases Atsufumi Kawabata Hitoshi Okazawa <i>P.105</i>	9:00-10:00 Oral Session 1507m1 Vision- I <i>P.141</i>
10:00							10:00-11:00 Oral Session 1507m2 Vision- II <i>P.141</i>
11:00	11:10-12:10 Plenary Lecture 1PL01 Ann Graybiel <i>P.91</i>	Plenary Lecture [Live Remote]					
12:00							
13:00		J 12:20-13:10 Luncheon Seminar 1LS02 Inscopix, Inc. <i>P.293</i>	J 12:20-13:10 Luncheon Seminar 1LS03 Kao Corporation <i>P.293</i>	J 12:20-13:10 Luncheon Seminar 1LS04 Thorlabs Japan Inc. <i>P.294</i>	J 12:20-13:10 Luncheon Seminar 1LS05 Kyowa Hako Kirm Co., Ltd. <i>P.294</i>	E/J 12:20-13:10 FUJIFILM Wako Pure Chemical Corporation <i>P.294</i>	J 12:20-13:10 NTT DATA INSTITUTE OF MANAGEMENT CONSULTING, Inc. <i>P.295</i>
14:00						12:20-13:10 Luncheon Seminar 1LS06	12:20-13:10 Luncheon Seminar on Industry-Academia Collaboration 1LS07
15:00	14:40-15:40 Special Lecture 1SL01 Haruhiko Bito <i>P.93</i>	14:40-16:40 Symposium 1502a Neuroscience study based on brain bank networking in Japan for the cure of intractable neuropsychiatric disorders Shigeo Murayama Haruhisa Inoue <i>P.106</i>	14:40-16:40 Symposium 1503a Molecular and circuit mechanisms in physiological and pathological decision-making behavior Takatoshi Hikida Sarah King <i>P.107</i>	14:40-16:40 Symposium 1504a Understanding the homeostatic maintenance mechanisms and logistics of cellular community in the brain "Brain Infrastructure" Taisuke Tomita Takashi Saito <i>P.107</i>	14:40-16:40 Symposium 1505a Information Processing in Offline Brain Hiroaki Norimoto Shoi Shi <i>P.108</i>	14:40-16:40 Symposium 1506a Towards integration of neuroscience and machine intelligence Okito Yamashita Yoshinobu Kawahara <i>P.108</i>	J 14:40-16:40 Symposium on Industry-Academia Collaboration 1507a ELSI for Social Implementation of Neurotechnology Manabu Honda <i>P.109</i>
16:00	15:40-16:40 Joseph Altman Award Anna Victoria Molofsky <i>P.99</i>	16:50-18:50 Symposium 1502e Simple is Best. Study of neurological disorders and regeneration using invertebrate models Atsushi Sugie Shinsuke Niwa <i>P.109</i>	16:50-18:50 Symposium 1503e Neuronal Substrates of Episodic Memory from physiology to circuits Kazumasa Tanaka Takashi Kitamura <i>P.110</i>	16:50-18:50 Symposium 1504e From sensory systems to goal-directed social behaviors Saori Yokoi Azusa Kamikouchi <i>P.110</i>	16:50-18:50 Symposium 1505e Recent Progress in Gonadal Steroid Action on the Modulation of Multiple Brain Functions and Behaviors Sonoko Ogawa Nandini Vasudevan <i>P.111</i>	16:50-18:50 Symposium 1506e Whole brain physiology by a combination of fMRI and neurophysiology in rodents Norio Takata Akira Sumiyoshi <i>P.112</i>	16:50-18:50 Symposium 1507e New trends in study on plasticity-related gene Arc/arg3.1: regulations and cognitive functions Hiroyuki Okuno Kasia Radwanska <i>P.112</i>
17:00	16:50-17:50 Nakaakira Tsukahara Memorial Award Lecture Thomas J. McHugh <i>P.99</i>						16:50-18:50 Wakate Dojo Symposium 1510e The future of glia research viewed by young glial researchers Yoshinori Otani Yuki Fujita <i>P.113</i>
18:00							
19:00							
20:00							
21:00							

PL: Plenary Lecture SL: Special Lecture EL: Educational Lecture S: Symposium O: Oral Session WD: Wakate Dojo LS: Luncheon Seminar

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

Time Table

Day 1 July 25

Venue	TOKI MESSE		Bandajjima Building			TOKI MESSE	
	3F		6F			1F	
	Room 8 303 + 304	Room 9 306 + 307	Room 10a	Room 10b Meeting Room	Room 10c	Poster Exhibition Hall A+B	Exhibition Exhibition Hall A+B
8:00							
9:00	9:00-10:00 Oral Session 1O08m1 ALS-1 <i>P.142</i>	9:00-10:00 Oral Session 1O09m1 Ion Channel Functions <i>P.143</i>	E/J 9:00-10:00 Wakate Dojo 1WD10am1 Neural Excitability, Synapse and Glia 1 <i>P.175</i>	E/J 9:00-10:00 Wakate Dojo 1WD10bm1 Sensory System 1 <i>P.175</i>	E/J 9:00-10:00 Wakate Dojo 1WD10cm1 Disorders of Nervous System 1 <i>P.176</i>	Installation	
10:00	10:00-11:00 Oral Session 1O08m2 ALS-2 <i>P.142</i>	10:00-11:00 Oral Session 1O09m2 Neurotransmitters <i>P.143</i>	E/J 10:00-11:00 Wakate Dojo 1WD10am2 Development and Regeneration 1 <i>P.176</i>	E/J 10:00-11:00 Wakate Dojo 1WD10bm2 Homeostatic Regulation <i>P.177</i>	E/J 10:00-11:00 Wakate Dojo 1WD10cm2 Disorders of Nervous System 2 <i>P.177</i>	Poster Exhibition (First Half)	
11:00						Industrial/Academia Exhibition, Book shop	
12:00						13:15-14:35 Poster Presentation / Discussion (Odd No.)	
13:00							
14:00							
15:00	14:40-15:40 Oral Session 1O08a1 Brain Activity Measurement <i>P.144</i>	14:40-15:40 Oral Session 1O-09a1 Mechanisms for Sociality, Neural Circuits for Social Interactions <i>P.145</i>	14:40-15:40 JSN Distinguished Investigator Award Lecture Naoko Kaneko <i>P.99</i>			Poster Exhibition (First Half)	
16:00	15:40-16:40 Oral Session 1O08a2 Connectome <i>P.144</i>	15:40-16:40 Oral Session 1O09a2 Neural basis for aggression and affiliation <i>P.145</i>	15:40-16:40 JSN Interdisciplinary Alliance Committee Sponsored Session Revolutionizing the screening process of mid-sized molecular drugs Hiroaki Suga <i>P.78</i>				
17:00	16:50-17:50 Oral Session 1O08e1 Neurogenesis, Gliogenesis, Cellular Differentiation-1 <i>P.146</i>	16:50-17:50 Oral Session 1O09e1 Cerebellum <i>P.147</i>					
18:00	17:50-18:50 Oral Session 1O08e2 Neurogenesis, Gliogenesis, Cellular Differentiation-2 <i>P.147</i>	17:50-18:50 Oral Session 1O09e2 Motor Pattern Control <i>P.148</i>					
19:00							
20:00							
21:00							

PL: Plenary Lecture SL: Special Lecture EL: Educational Lecture S: Symposium O: Oral Session WD: Wakate Dojo LS: Luncheon Seminar

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Time Table

Day 2 July 26

Venue	TOKI MESSE							
	4F	2F	3F	2F				
	Room 1 International Conference Room	Room 2 Main Hall A	Room 3 Main Hall B	Room 4 301	Room 5 302AB	Room 6 201A	Room 7 201B	
8:00				7:35-8:25 Educational Lecture 2E104m Akiko Hayashi- Takagi <i>P.94</i>	7:35-8:25 Educational Lecture 2E105m Masaki Isoda <i>P.94</i>	7:35-8:25 Educational Lecture 2E106m Mototsugu Eiraku <i>P.94</i>	7:35-8:25 Educational Lecture 2E107m Saori C Tanaka-Kawawaki <i>P.94</i>	
9:00	J 8:30-10:30 The Annual Meeting Organized Symposium 2501m Breakthroughs to be made for the next Brain Science Hitoshi Okamoto Hiroyuki Nawa Teruhiro Okuyama <i>P.114</i>	8:30-10:30 ISN/JSN Joint Symposium 2502m The Addicted brain- From substance abuse to gambling and gaming disorders Akio Wanaka Andrew J Lawrence <i>P.114</i>	8:30-10:30 Symposium 2503m Being Adaptive: The Role of Metacognition in Learning and Guiding Behavior Aurelio Cortese Mahiko Konishi <i>P.115</i>	8:30-10:30 Symposium 2504m Singularity Brain Science - toward discovery of singularity in brain system by massive trans-scale imaging - Hiroko Bannai Takeharu Nagai <i>P.115</i>	8:30-10:30 Symposium 2505m The dawn of data- and model- driven neuroscience Kotaro Kimura Junichi Nakai <i>P.116</i>	8:30-10:30 Symposium 2506m Neurobiology of emotional communication in rodents Yasushi Kiyokawa Julen Hernandez- Llallena <i>P.117</i>	8:30-9:30 Oral Session 2007m1 Biological rhythm <i>P.149</i>	
10:00							9:30-10:30 Oral Session 2007m2 Neuroendocrine System <i>P.149</i>	
11:00	11:00-12:10 JSN Members' General Business Meeting	12:00-12:50 Luncheon Seminar 2LS02	12:00-12:50 Lunch Time Mini-Symposium 2LMS03	12:00-12:50 Luncheon Seminar 2LS05	12:00-12:50 Luncheon Seminar 2LS06			
12:00	12:10-12:50 (JSN) Council Meeting	NARISHIGE SCIENTIFIC INSTRUMENT LAB. <i>P.295</i>	AsCNP/JSNP/ JSCNP 2019 <i>P.299</i>	12:00-12:50 Luncheon Seminar 2LS04 NIKON INSTECH CO., LTD <i>P.296</i>	Cold Spring Harbor Asia <i>P.296</i>	Japan-U.S. Brain Research Cooperative Program (BRCP) <i>P.299</i>		
13:00	13:00-14:00 Plenary Lecture 2PL01 Stephen M. Strittmatter <i>P.91</i>	Plenary Lecture [Live Remote]						
14:00	14:00-15:00 Plenary Lecture 2PL02 Andreas Lüthi <i>P.91</i>	Plenary Lecture [Live Remote]	15:10-15:50 (JNS) Awards Ceremony - JNS Young Investigator Award - Toshihiko Tokizane Memorial Award for Excellent Graduate Study in Neuroscience - Toshihiko Tokizane Memorial Award					
15:00	15:10-15:50 (JNS) Award Ceremony <i>P.70</i>	15:10-17:10 The Annual Meeting - Organized Symposium 2502a Towards understanding how objects are perceived in our brain Hidehiko Komatsu Isao Hasegawa <i>P.117</i>	15:10-17:10 Symposium 2503a Bridging emotion and decision making: a view through neural circuits Joshua Patrick Johansen <i>P.118</i>	15:10-17:10 Symposium 2504a Brain network dysfunction in Alzheimer's disease: a new potential target for future therapy Kei Igarashi Abid Hussaini <i>P.118</i>	15:10-17:10 Symposium Organized by the Recipient of the 5th JSN Distinguished 2505a New trends in neuroimmunology Takashi Shichita Kazuhiro Suzuki <i>P.119</i>	15:10-17:10 Symposium 2506a Voltage imaging: What's New? Bernd Kuhn Takashi Tominaga <i>P.119</i>	15:10-17:10 Symposium 2507a A new era of neuroscience with zebrafish Koichi Kawakami Masahiko Hibi <i>P.120</i>	
16:00	15:50-16:50 Toshihiko Tokizane Memorial Award Lecture Yasunori Hayashi <i>P.70</i>							
17:00	16:55-17:25 <i>P.78</i>	16:55-17:25 Dr. Masao Ito Memorial Ceremony						
18:00	17:30-18:30 Brain Prize Lecture 2BPL01 György Buzsáki <i>P.92</i>							
19:00							18:40-19:10 JNS Members' General Business Meeting	
20:00							19:10-21:00 Reception	
21:00								

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LMS: Lunch Time Mini-Symposium

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Time Table

Day 2 July 26

Venue	TOKI MESSE		Bandajjima Building			TOKI MESSE	
	3F	Room 9	Room 10a	Room 10b	Room 10c	Poster	Exhibition
	Room 8 303 + 304	Room 9 306 + 307	6F Meeting Room			1F Exhibition Hall A+B	
8:00							
9:00	8:30-9:30 Oral Session 2008m1 Neural mechanisms for anxiety and depression <i>P.150</i>	8:30-9:30 Oral Session 2009m1 Synapse Formation, Maturation, Maintenance <i>P.151</i>	E/J 8:30-9:30 Wakate Dojo 2WD10am1 Neural Excitability, Synapse and Glia 2 <i>P.178</i>	E/J 8:30-9:30 Wakate Dojo 2WD10b1 Disorders of Nervous System 3 <i>P.178</i>	E/J 8:30-9:30 Wakate Dojo 2WD10c1 New Technologies <i>P.179</i>	Poster Exhibition (First Half)	
10:00	9:30-10:30 Oral Session 2008m2 Language and Communication <i>P.150</i>	9:30-10:30 Oral Session 2009m2 Spine regulation <i>P.151</i>	E/J 9:30-10:30 Wakate Dojo 2WD10am2 Development and Regeneration 2 <i>P.179</i>	E/J 9:30-10:30 Wakate Dojo 2WD10b2 Neural Excitability, Synapse and Glia 3 <i>P.180</i>	E/J 9:30-10:30 Wakate Dojo 2WD10c2 Disorders of Nervous System 4 <i>P.180</i>		
11:00						10:35-11:55 Poster Presentation / Discussion (Even No.)	
12:00						Removal	
13:00						Installation	
14:00							Industrial/ Academia Exhibition, Book shop
15:00							Poster Exhibition (Latter Half)
16:00	15:10-16:10 Oral Session 2008a1 Psychiatric Disorders: Neural Circuit <i>P.152</i>	15:10-16:10 Oral Session 2009a1 Glia <i>P.153</i>	E/J 15:10-16:10 Wakate Dojo 2WD10a1 Development and Regeneration 3 <i>P.181</i>	E/J 15:10-16:10 Wakate Dojo 2WD10b1 Neural Excitability, Synapse and Glia 4 <i>P.181</i>	E/J 15:10-16:10 Wakate Dojo 2WD10c1 Emotion, Motivation, Learning, Consciousness 1 <i>P.182</i>		
17:00	16:10-17:10 Oral Session 2008a2 Neurodevelopmental Disorders <i>P.152</i>	16:10-17:10 Oral Session 2009a2 Axon and glia in Health and disease <i>P.153</i>	E/J 16:10-17:10 Wakate Dojo 2WD10a2 Development and Regeneration 4 <i>P.182</i>	E/J 16:10-17:10 Wakate Dojo 2WD10b2 Emotion, Motivation, Learning, Consciousness 2 <i>P.183</i>	E/J 16:10-17:10 Wakate Dojo 2WD10c2 Disorders of Nervous System 5 <i>P.183</i>		
18:00						17:15-18:35 Poster Presentation / Discussion (Odd No.)	
19:00							
20:00							
21:00							

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LMS: Lunch Time Mini-Symposium

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Time Table

Day 3 July 27

Venue	TOKI MESSE						
	4F	2F		3F	2F		
	Room 1 International Conference Room	Room 2 Main Hall A	Room 3 Main Hall B	Room 4 301	Room 5 302AB	Room 6 201A	Room 7 201B
8:00				7:50-8:40 Educational Lecture 3EL04m Takeshi Imai <i>P.95</i>	7:50-8:40 Educational Lecture 3EL05m Yoko Yazaki- Sugiyama <i>P.95</i>	7:50-8:40 Educational Lecture 3EL06m Takaki Miyata <i>P.95</i>	7:50-8:40 Educational Lecture 3EL07m Takuya Isomura <i>P.95</i>
9:00	8:45-10:45 Symposium 3S01m Exploring the origin of brain and central nervous system through monitoring the neural activity of the whole animal Yuichi Iino Rafael Yuste <i>P.121</i>	8:45-10:45 Symposium 3S02m Dissecting neural circuit basis of depression and bipolar disorder Tadafumi Kato Hidenori Aizawa <i>P.121</i>	8:45-10:45 Symposium 3S03m Linking Neural Circuits and Function to Behaviour Roger Marek Angelo Tedoldi <i>P.122</i>	8:45-10:45 Symposium 3S04m New modes of neural translation regulation in health and disease Motomasa Tanaka Aaron Gitler <i>P.122</i>	8:45-10:45 Symposium 3S05m Brain-state dynamics underlying consciousness and cognition Sakiko Honjoh Akihiro Yamanaoka <i>P.123</i>	8:45-10:45 Symposium 3S06m Neuro-immune Crosstalk: Its role in the pathogenesis and perspectives for novel therapies Makoto Ushitani Takashi Yamamura <i>P.123</i>	8:45-9:45 Oral Session 3O07m1 Neuroinformatics and large-scale simulations <i>P.155</i>
10:00							9:45-10:45 Oral Session 3O07m2 Neural network models and artificial intelligence <i>P.155</i>
11:00	10:50-11:50 Plenary Lecture 3PL01 Karl Friston <i>P.91</i>	Plenary Lecture [Live Remote]					
12:00				12:00-12:50 Diversity Committee Panel Discussion : Promoting Diversity <i>P.74</i>	12:00-12:50 Luncheon Seminar 3LS05 AbbVie GK <i>P.296</i>		
13:00							
14:00							
15:00	14:20-15:20 Special Lecture 3SL01 Keiji Tanaka <i>P.93</i>	14:20-16:20 Symposium 3S02a Neuroinflammation and the Blood Brain Interface: New findings in brain pathology Atsuyoshi Shimada Keith W. Kelley <i>P.124</i>	14:20-16:20 Symposium 3S03a Novel circuits for the control of emotion linked with psychiatric disorders Satoshi Kida Mazen Kheirbek <i>P.124</i>	14:20-16:20 Symposium 3S04a Non-linguistic bases of language and its acquisition: Music, Mathematics, Executive Function, Information Technology, and Social Cognition Motoaki Sugiyama Adam Tierney <i>P.125</i>	14:20-16:20 Symposium 3S05a Molecular mechanisms for making species- specific neuronal circuits Tadashi Nomura Chiaki Ohtaka- Maruyama <i>P.125</i>	14:20-16:20 Symposium 3S06a Retinal plasticity over time scales: Hibernation, circuit reorganization, and synaptic modulation Chieko Koike Steve DeVries <i>P.126</i>	14:20-15:20 Educational Lecture 3EL07a-1 Motomasa Tanaka <i>P.96</i>
16:00	15:20-16:20 Special Lecture 3SL02 Masashi Yanagisawa <i>P.93</i>	15:20-16:20 Symposium 3S02e New understanding of functions of basal ganglia in health and disease Toshikuni Sasaoka Atsushi Nambu <i>P.127</i>	16:30-18:30 Symposium 3S03e The neurobiology of dynamic innate social behaviors Takashi Yamaguchi Aki Takahashi <i>P.128</i>	16:30-18:30 Symposium 3S04e Super crosstalk of metabolism and information processing Ko Matsui Adam Tierney <i>P.128</i>	16:30-18:30 Symposium 3S05e Interpretation of human brain mechanisms and drug discovery using leading-edge stem cell technologies Mitsuru Ishikawa Yu-Wen Alvin Huang <i>P.129</i>	16:30-18:30 Symposium 3S06e Technological advances of ultra-high field MRI in Neuroscience and the future direction of laminar/columnar functional MRI Jialia Yang Laurentius Huber <i>P.129</i>	16:30-17:30 Educational Lecture 3EL07a-2 Yukio Nishimura <i>P.96</i>
17:00	16:30-18:30 Elsevier/NSR Symposium 3S01e Brain-gut axis: the cutting edge Takefumi Kikusui Shelly A. Buffington <i>P.127</i>						16:30-17:30 Oral Session 3O08a1 Alzheimer's disease-1 <i>P.159</i>
18:00							15:20-16:20 Oral Session 3O08a2 Alzheimer's disease-2 <i>P.159</i>
19:00							14:20-15:20 Oral Session 3O09a1 Learning, Memory and Plasticity-1 <i>P.160</i>
20:00							14:20-15:20 Oral Session 3O10a1 Molecular Imaging <i>P.161</i>
21:00							15:20-16:20 Oral Session 3O09a2 Learning, Memory and Plasticity-2 <i>P.160</i>

PL: Plenary Lecture SL: Special Lecture EL: Educational Lecture S: Symposium O: Oral Session LS: Luncheon Sminar

J : in Japanese

Time Table

Day 3 July 27

Venue	TOKI MESSE		Bandaijima Building	TOKI MESSE	
	3F		6F	1F	
	Room 8 303 + 304	Room 9 306 + 307	Room 10 Meeting Room	Poster	Exhibition
8:00					
9:00	8:45-9:45 Oral Session 3O08m1 Brain Ischemia <i>P.156</i>	8:45-9:45 Oral Session 3O09m1 Axon/Dendrite Growth and Circuit Formation-1 <i>P.157</i>	8:45-9:45 Oral Session 3O10m1 Sensori-motor integration <i>P.158</i>	Poster Exhibiti on (Latter Half)	Industrial/ Academia Exhibition, Book shop
10:00	9:45-10:45 Oral Session 3O08m2 Brain Injury <i>P.156</i>	9:45-10:45 Oral Session 3O09m2 Axon/Dendrite Growth and Circuit Formation-2 <i>P.157</i>	9:45-10:45 Oral Session 3O10m2 Sensory information Processing <i>P.158</i>		
11:00					
12:00				12:55-14:15 Poster Presentation / Discussion (Even No.)	
13:00					
14:00					
15:00	14:20-15:20 Oral Session 3O08a1 Alzheimer's disease-1 <i>P.159</i>	14:20-15:20 Oral Session 3O09a1 Learning, Memory and Plasticity-1 <i>P.160</i>	14:20-15:20 Oral Session 3O10a1 Molecular Imaging <i>P.161</i>	Poster Exhibiti on (Latter Half)	
16:00	15:20-16:20 Oral Session 3O08a2 Alzheimer's disease-2 <i>P.159</i>	15:20-16:20 Oral Session 3O09a2 Learning, Memory and Plasticity-2 <i>P.160</i>	15:20-16:20 Oral Session 3O10a2 New Technologies <i>P.161</i>	Removal	
17:00	16:30-17:30 Oral Session 3O08e1 Antidepressants & Stress <i>P.162</i>	16:30-17:30 Oral Session 3O09e1 Synaptogenesis and Activity- dependent Development <i>P.163</i>	16:30-17:30 Oral Session 3O10e1 Olfaction <i>P.164</i>		
18:00	17:30-18:30 Oral Session 3O08e2 Developmental Disorders: Animal Model <i>P.162</i>	17:30-18:30 Oral Session 3O09e2 Aging & Neurodegenerative Diseases <i>P.163</i>	17:30-18:30 Oral Session 3O10e2 Vision- III <i>P.164</i>		
19:00					
20:00					
21:00					

PL: Plenary Lecture SL: Special Lecture EL: Educational Lecture S: Symposium O: Oral Session LS: Luncheon Sminar

J : in Japanese

Time Table

Day 4 July 28

Venue	TOKI MESSE						
	4F	2F		3F	2F		
	Room 1 International Conference Room	Room 2 Main Hall A	Room 3 Main Hall B	Room 4 301	Room 5 302AB	Room 6 201A	Room 7 201B
8:00		7:50-8:40 Educational Lecture 4EL02m Hideki Mochizuki <i>P.97</i>	7:50-8:40 Educational Lecture 4EL03m Haruhisa Inoue <i>P.97</i>	7:50-8:40 Educational Lecture 4EL04m Kenji Hashimoto <i>P.97</i>	7:50-8:40 Educational Lecture 4EL05m Azusa Kamikouchi <i>P.97</i>	7:50-8:40 Educational Lecture 4EL06m Yoshikazu Isomura <i>P.98</i>	
9:00	8:45-10:45 Basic and Clinical Neuroscience Collaboration Symposium 4S01m Prodromal PD -bench to bedside- Ryosuke Takahashi Noriko Nishikawa <i>P.131</i>	8:45-10:45 Symposium 4S02m Breakthrough that links basic neuroscience and potential therapeutic strategies for neuropsychiatric disorders Shigeki Moriguchi Akiko Hayashi-Takagi <i>P.131</i>	8:45-10:45 Symposium 4S03m New insights on the corticohippocampal dialogue underlying memory Thomas John McHugh Albert Tsao <i>P.132</i>	8:45-10:45 Symposium 4S04m Compartmentalized dendritic integration: from molecular mechanisms to behavior Naoya Takahashi Keisuke Yonehara <i>P.132</i>	8:45-10:45 Symposium 4S05m Cortical circuit development: role of thalamocortical input Tomomi Shimogori James Andrew Bourne <i>P.133</i>	8:45-10:45 Symposium 4S06m Dynamics and its novel mechanisms of "capillary- milieu" in the CNS development and diseases Ken-ichi Mizutani Nozomu Takata <i>P.133</i>	8:45-10:45 Symposium 4S07m New tools for neuroscience research - from nano to macroscales Takayasu Mikuni Kazuki Tainaka <i>P.134</i>
10:00							
11:00	10:50-11:50 Special Lecture 4SL01 Masayo Takahashi <i>P.93</i>	10:50-12:50 Symposium 4S02a Failure of organelle communications as a key pathomechanism for neurological disorders Kazunori Imazumi Koji Yamanka <i>P.135</i>	10:50-12:50 Symposium 4S03a Diverse functions of the reward system: from sleep regulation to executive function disorders Masayuki Matsumoto Kae Nakamura <i>P.135</i>	10:50-12:50 Symposium 4S04a Innovative researches for drug discovery and development - novel technologies have become clear throughout common functions between oligodendrocytes and Schwann cells Shingo Miyata Tsuyoshi Hattori <i>P.136</i>	10:50-12:50 JN Symposium 4S05a From bench to bedside: Seamless development of therapy for neurological diseases Yoshitaka Nagai Sayaka Takemoto- Kimura <i>P.136</i>	10:50-12:50 Symposium 4S06a The Confluence of Multi-modal/Multi- scale Imaging and Brain Science Yasuyoshi Watanabe Yosky Kataoka <i>P.137</i>	10:50-12:50 Symposium 4S07a Insight about higher brain functions on the cerebro- cerebellar network from collaboration between basic science and clinical research Takeru Honda Hironori Nakatani <i>P.137</i>
12:00	J 12:00-14:00 Luncheon Discussion <i>P.75</i>						
13:00							
14:00		J 14:30-16:00 Public Open Lecture <i>P.79</i>					
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							

SL: Special Lecture S: Symposium EL: Educational Lecture O: Oral Session

J : in Japanese

Time Table

Day 4 July 28

Venue	TOKI MESSE		Bandaijima Building	TOKI MESSE	
	3F		6F	1F	
	Room 8 303 + 304	Room 9 306 + 307	Room 10 Meeting Room	Poster Exhibition Hall A+B	Exhibition Exhibition Hall A+B
8:00					
9:00	8:45-9:45 Oral Session 4O08m1 Stem Cells, iPS Cells, Reprogramming <i>P.166</i>	8:45-9:45 Oral Session 4O09m1 Decision Making <i>P.167</i>	8:45-9:45 Oral Session 4O10m1 Autism & schizophrenia: neuroimaging <i>P.168</i>		
10:00	9:45-10:45 Oral Session 4O08m2 Sleep and stress <i>P.166</i>	9:45-10:45 Oral Session 4O09m2 Higher-order brain function and consciousness <i>P.167</i>	9:45-10:45 Oral Session 4O10m2 Sensory Disorders <i>P.168</i>		
11:00	10:50-11:50 Oral Session 4O08a1 Movement Disorders <i>P.169</i>	10:50-11:50 Oral Session 4O09a1 Long-term potentiation <i>P.170</i>	10:50-11:50 Oral Session 4O10a1 Non-vertebrate models and synapses <i>P.171</i>		
12:00	11:50-12:50 Oral Session 4O08a2 Parkinson's Disease <i>P.169</i>	11:50-12:50 Oral Session 4O09a2 Neuronal Circuit Plasticity <i>P.170</i>	11:50-12:50 Oral Session 4O10a2 Neurogenesis, Gliogenesis, Cellular Differentiation-3 <i>P.171</i>		
13:00					
14:00					
15:00					
16:00					
17:00					
18:00					
19:00					
20:00					
21:00					

SL: Special Lecture S: Symposium EL: Educational Lecture O: Oral Session

J : in Japanese