

# Time Table

## Day 1 July 28

Venue	Kobe International Conference Center							Kobe International Exhibition Hall			
	1F	3F		4F	5F		No.2 Bldg		No.1/2 Bldg		
	Room 1 Main Hall	Room 2 International Conference Room	Room 3 Reception Hall	Room 4 401+402	Room 5 501	Room 6 502	Room 7 504+505	Room 8 Room 2A	Room 9 Room 3A	Room 10 Room 3B	Poster & Exhibition Exhibition Room/ Convention Hall
8:00											
9:00	8:50-11:00 Symposium 1501a Probing synaptic circuit assembly and its operations in the era of connectomics Mineko Kengaku Akiko Hayashi-Takagi <i>P.83</i>	8:50-11:00 Symposium 1502a Neural Mechanisms of Temporal Processing Masamichi J. Hayashi Domenica Bueti <i>P.83</i>	8:50-11:00 Symposium 1503a Temperature and Life: from peripheral sensing to central disorders Kazuhiro Nakamura Makoto Tominaga <i>P.84</i>	8:50-11:00 Symposium 1504a Neural mechanisms of decision formation: Front-line research of perceptual and value-based decision making Takanori Uka Kazuyuki Samejima <i>P.84</i>	8:50-11:00 Symposium 1505a Towards whole-brain activity imaging to enable comprehensive understandings of neural functions Yuichi Iino Takeshi Ishihara <i>P.85</i>	8:50-11:00 Symposium 1506a Recent advances in neurorehabilitation based on neuroscience * Supported by JARM Yoshihisa Masakado Junichi Ushiba <i>P.85</i>	8:50-11:00 Symposium 1507a Pathophysiology of Alzheimer's disease - The mechanisms which link neurodegeneration and memory impairment KAORI TAKEHARA- NISHIUCHI <i>P.86</i>	8:50-11:00 Symposium 1508a Oscillations and interactions in neural networks Yosuke Morishima Keiichi Kitajo <i>P.86</i>	8:50-11:00 Symposium 1509a Back to basics. Neurobiology of the social brain Keise Izuma Steve Chang <i>P.87</i>	8:50-11:00 Symposium 1510a Integration of Top-down/ Bottom-up approaches in research of the cerebellum Akira Katoh Tadashi Yamazaki <i>P.87</i>	Installation
10:00											8:50-11:00 Poster Exhibition
11:00											11:00-12:00 Poster Presentation / Discussion (Odd No.)
12:00		12:00-13:00 Luncheon Seminar 1LS02 NARISHIGE SCIENTIFIC INSTRUMENT LAB. <i>P.261</i>	11:30-13:30 Publishing High Impact Papers from A to Z: Developing Communication Skills to Win the Game NSR / Elsevier / Neuroscience 2015	12:00-13:00 Luncheon Seminar 1LS04 Leica Microsystems K.K. <i>P.261</i>	12:00-13:00 Luncheon Seminar 1LS05 SHISEIDO CO., LTD. <i>P.261</i>			12:00-13:00 Luncheon Seminar 1LS08 NIKON INSTECH CO., LTD. <i>P.262</i>			12:00-13:00 Poster Installation
13:00											13:00-14:00 Poster Presentation / Discussion (Even No.)
14:00	14:00-15:00 Plenary Lecture 1PL01-1 David M. Holtzman <i>P.77</i>	14:00-15:00 Plenary Lecture [Live remote]									14:00-15:00 Plenary Lecture [Live remote]
15:00	15:10-17:20 Symposium 1501p Information processing and circuit formation by neural activity Yoshio Hata Yoshiaki Tagawa <i>P.88</i>	15:30-16:30 IMS02 Morphology of single axon projections as the basis for understanding multi-neuron systems Izumi Sugihara Fumino Fujiyama <i>P.111</i>	15:30-16:30 Oral Session 1003-1 Polyglutamine diseases, ALS, SCD, Other Neurodegenerative Disorder I <i>P.118</i>	15:30-16:30 Oral Session 1004-1 Neuroimmunology and Neuroendocrinology <i>P.119</i>	15:10-16:40 Symposium 1505p-1 Creation of brain structure and function -From cellular interaction to social interaction and environmental factors- Takeshi Kawauchi Tadashi Nomura <i>P.88</i>	15:10-16:40 Symposium 1506p-1 Pericytology -NS pericytes and disease- Osamu Onodera Masafumi Ihara <i>P.89</i>	15:30-16:30 Oral Session 1007-1 Neural Network Modeling and Analysis <i>P.121</i>	15:30-16:30 Oral Session 1008-1 Sensorimotor Learning/ Plasticity <i>P.122</i>	15:30-16:30 IMS09 New recipes for making glial cells from their precursors and IPS cells Junji Yamauchi Motoshi Nagao <i>P.111</i>	15:30-16:30 Oral Session 1010-1 New optic tools to study neural functions and structures <i>P.125</i>	14:00-18:30 Poster Exhibition
16:00		16:30-17:30 Oral Session 1002-2 Motivation and Emotion <i>P.117</i>	16:30-17:30 Oral Session 1003-2 Polyglutamine diseases, ALS, SCD, Other Neurodegenerative Disorder II <i>P.118</i>	16:30-17:30 Oral Session 1004-2 Neurodevelopment Disorders I <i>P.120</i>	16:40-18:10 Symposium 1505p-2 Why do we choose to eat, or not to eat? Mechanisms for food preference, food reward, and anorexia. Tsutomu Sasaki <i>P.89</i>	16:40-18:10 Symposium 1506p-2 Biomarker development for psychiatric disorders Kazuya Iwamoto <i>P.90</i>	16:30-17:30 Oral Session 1007-2 Neuronal Data Analysis <i>P.121</i>	16:30-17:30 Oral Session 1008-2 Visual System I <i>P.123</i>	16:30-17:30 Oral Session 1009-2 Neuronal differentiation and migration <i>P.124</i>	16:30-17:30 Oral Session 1010-2 Presynaptic mechanisms <i>P.125</i>	
17:00											
18:00	17:30-18:30 Tsukahara Award Lecture AL-1 <i>P.79</i>	17:30-18:30 Oral Session 1002-3 Attention and Perceptual Integration <i>P.117</i>	17:30-18:30 Oral Session 1003-3 Injury <i>P.119</i>	17:30-18:30 Oral Session 1004-3 Neurodevelopment Disorders II <i>P.120</i>			17:30-18:30 Oral Session 1007-3 Neuronal data analysis and BMI/BCI <i>P.122</i>	17:30-18:30 Oral Session 1008-3 Visual System II <i>P.123</i>	17:30-18:30 Oral Session 1009-3 Synaptogenesis and Dendritogenesis <i>P.124</i>	17:30-18:30 Oral Session 1010-3 Synapse formation and elimination mechanisms <i>P.126</i>	
19:00	18:30-19:30 Plenary Lecture 1PL01-2 Carla J. Shatz <i>P.77</i>	18:30-19:30 Plenary Lecture [Live remote]									Removal
20:00											
21:00											

**J** : in Japanese

# Time Table

## Day 2 July 29

Venue	Kobe International Conference Center							Kobe International Exhibition Hall			
	1F	3F		4F	5F		No.2 Bldg			No.1/2 Bldg	
	Room 1 Main Hall	Room 2 International Conference Room	Room 3 Reception Hall	Room 4 401+402	Room 5 501	Room 6 502	Room 7 504+505	Room 8 Room 2A	Room 9 Room 3A	Room 10 Room 3B	Poster & Exhibition Exhibition Room/ Convention Hall
8:00											
9:00	8:50-11:00 Symposium 2S01a The Brain Mapping Project -From Structure to Function-	8:50-11:00 Symposium 2S02a Circuit computations and mechanisms underlying sensation and action	8:50-11:00 Symposium 2S03a Application of small animal high field MRI for comprehensive understanding of the brain	8:50-11:00 Symposium 2S04a Wiring Inhibitory Synapses and Circuits.	8:50-11:00 Symposium 2S05a Sleep- related neurons, circuits and behaviors	8:50-11:00 Symposium 2S06a Cortico- Striatal Circuit: bed to bench, and beyond	8:50-11:00 Symposium 2S07a Non-coding repeat diseases - underlying pathogenesis in RNA and protein metabolism	8:50-11:00 Symposium 2S08a Integrative research of neuro- glycoscience reveals new mechanisms for regulating brain function.	8:50-11:00 Symposium 2S09a Cutting edge of research in neural substrates of material perception	8:50-11:00 Symposium 2S10a Basic and psychological research on microglia  Mami Noda Gwenn Garden	8:50-11:00 Poster Exhibition
10:00	Hideyuki Okano Shigeo Okabe <i>P.91</i>	Hokuto Kazama Andrea Benucci <i>P.91</i>	Tomokazu Tsurugizawa Norio Takata <i>P.92</i>	Katsuhiko Tabuchi Jaewon Ko <i>P.92</i>	Masanori Murayama Akihiro Yamana <i>P.93</i>	Masaru Mimura Kenji Tanaka <i>P.93</i>	Yoshitaka Nagai Kinuya Ishikawa <i>P.94</i>	Shinji Miyata Toshihide Yamashita <i>P.95</i>	Hidehiko Komatsu Shinya Nishida <i>P.95</i>		
11:00											11:00-12:00 Poster Presentation / Discussion (Odd No.)
12:00	<b>J</b> 12:00-13:00 Educational Lecture 2EL01 Kazuo Kitamura <i>P.80</i>	<b>J</b> 12:00-13:00 Educational Lecture 2EL02 Atsu Alba <i>P.80</i>	<b>J</b> 12:00-13:00 Luncheon Seminar 2LS03 NTT DATA INSTITUTE OF MANAGEMENT CONSULTING, Inc. <i>P.262</i>	12:00-13:00 Luncheon Seminar 2LS04 SHIMADZU CORPORATION <i>P.263</i>	12:00-13:00 Luncheon Seminar 2LS05 Otsuka Pharmaceuticals Co., Ltd. <i>P.263</i>	12:00-13:00 Luncheon Seminar 2LS06 ATR-Promotions Inc. <i>P.263</i>			12:00-13:00 Luncheon Seminar 2LS09 Carl Zeiss Microscopy Co., Ltd. <i>P.264</i>	12:00-13:00 Workshop Seeking for further development of Neuroscience Research Possibility for launching an open access sister journal NCR Committee & Neuroscience 2015	12:00-13:00 Poster Installation
13:00											13:00-14:00 Poster Presentation / Discussion (Even No.)
14:00	14:00-15:00 Plenary Lecture 2PL01 Okhide Hikosaka <i>P.77</i>	14:00-15:00 Plenary Lecture [Live remote]	<b>J</b> Hands-on Workshop "Poster Layout for Researchers" Place : Room 405 Part 1 : 13:30-15:30 Part 2 : 16:00-18:00 * Pre-registration Required								14:00-15:00 Plenary Lecture [Live remote]
15:00	15:10-17:20 Symposium 2S01p Cutting-edge researches on mechanisms of memory storage and expression  Yasunori Hayashi Paul Frankland <i>P.96</i>	<b>J</b> 15:10-17:20 Symposium 2S02p Symposium on Industrial - Academic Collaboration  Manabu Honda Ipeei Hagiwara <i>P.97</i>	Mini Symposium 15:30-16:30 2MS03 Excitability tuning and plasticity of axons: new era of neurobiology research -Haruyuki Kamiya Shinya Kawaguchi <i>P.112</i>	15:30-16:30 Oral Session 2004-1 Spatial and Temporal Cognition <i>P.128</i>	15:10-16:40 Symposium 2S05p-1 Developmental changes of neuronal network caused by fetal and neonatal spontaneous activities and its clinical meanings Akiko Arata Seichi Morokuma <i>P.97</i>	15:10-16:40 Symposium 2S06p-1 Uncovering pathophysiology of psychotic symptoms with multimodal MRIs and their clinical applications: Basic and Clinical Neuroscience Collaboration Symposium Hidenori Yamasue <i>P.98</i>	15:30-16:30 Oral Session 2007-1 Epilepsy <i>P.130</i>	Mini Symposium 15:30-16:30 2MS08 Development and plasticity of the circadian system and its adaptability to environments Jihwan Myung Daisuke Ono <i>P.112</i>	15:10-17:20 Symposium 2S09p Frontiers in synapse pruning for the formation of neuronal circuits  Hiroshi Nishiyama Wataru Kakegawa <i>P.99</i>	15:30-16:30 Oral Session 2010-1 Olfaction, Somatosensory System <i>P.133</i>	14:00-17:00 Poster Exhibition
16:00			16:30-17:30 Oral Session 2003-2 Reward and Decision Making I <i>P.127</i>	16:30-17:30 Oral Session 2004-2 Learning and Long-term Memory <i>P.129</i>	16:40-18:10 Symposium 2S05p-2 Neural circuits and behaviors in the zebrafish Koichi Kawakami Florian Engert <i>P.98</i>	16:40-18:10 Symposium 2S06p-2 Cutting-edge research of Parkinson's disease Hideki Mochizuki Tatsushi Toda <i>P.99</i>	16:30-17:30 Oral Session 2007-2 Cerebrovascular Disease and Ischemia <i>P.130</i>	16:30-17:30 Oral Session 2008-2 Adult Neurogenesis I <i>P.131</i>		16:30-17:30 Oral Session 2010-2 Auditory System <i>P.133</i>	15:00-17:00 Industrial/ Academia Exhibition, Book shop
17:00											Removal
18:00	17:30-18:30 Tokizane Award Lecture AL-2 <i>P.79</i>	<b>J</b> 17:30-18:30 Oral Session 2002-3 Industry-academia Collaboration <i>P.127</i>	17:30-18:30 Oral Session 2003-3 Reward and Decision Making II <i>P.128</i>	17:30-18:30 Oral Session 2004-3 Language <i>P.129</i>			17:30-18:30 Oral Session 2007-3 Technology of manipulating neuronal functions <i>P.131</i>	17:30-18:30 Oral Session 2008-3 Adult Neurogenesis II <i>P.132</i>	17:30-18:30 Oral Session 2009-3 Regulation of synaptic transmission and channel functions <i>P.132</i>	17:30-18:30 Oral Session 2010-3 Pain, Others <i>P.134</i>	Installation (Reception Poster)
19:00	17:20~ Commendation Ceremony for the Toshihiko Tokizane Memorial Award <i>P.79</i>										JNS Members' General Meeting
20:00	19:00-20:45 Reception Kobe International Exhibition Center										
21:00	<b>J</b> : in Japanese										

# Time Table

## Day 3 July 30

Venue	Kobe International Conference Center							Kobe International Exhibition Hall				
	1F	3F		4F	5F		No.2 Bldg			No.1/2 Bldg		
	Room 1 Main Hall	Room 2 International Conference Room	Room 3 Reception Hall	Room 4 401+402	Room 5 501	Room 6 502	Room 7 504+505	Room 8 Room 2A	Room 9 Room 3A	Room 10 Room 3B	Poster & Exhibition Exhibition Room/ Convention Hall	
8:00												
9:00	8:50-11:00 Symposium 3501a New approaches to monoaminergic pathways underlying neuropsychiatric disorders Anthony Phillips Michisuke Yuzaki P.100	8:50-11:00 Symposium 3502a Cutting Edge Approaches to Presynaptic Function Sumiko Mochida Shigeo Takamori P.100	8:50-11:00 Symposium 3503a Unmasking the role of glia in brain diseases with novel strategies Kazunori Kanemaru Eiji Shigetomi P.101	8:50-11:00 Symposium 3504a The mechanisms of neuronal circuit formation and maturation in the developing brain Nobuhiko Yamamoto Edward S. Ruthazer P.101	8:50-11:00 Symposium 3505a Neural remodeling in development and disease Kazu Emoto Kazunobu Sawamoto P.102	8:50-11:00 Symposium 3506a Cutting edge of neuroendocrinology: various actions and effects of oxytocin, CRH and steroids Mayumi Nishi Katsuhiko Nishimori P.102	8:50-11:00 Symposium 3507a Cortical interneuron dysfunction in neuropsychiatric disorders Kazutoshi Nakazawa Takanori Hashimoto P.103	Mini Symposium 8:50-9:50 3MS08-1 Role of environmental science for early emotional development Mamiko Koshiba Hideo Yamanouchi P.113 9:50-10:50 3MS08-2 Focusing on functional focusing using fNIRS Ippeta Dan Yasuyo Minagawa P.113	8:50-11:00 Symposium 3509a Progress in cerebral fluid biomarker research in neuropsychiatric diseases Hiroshi Kunugi P.103	8:50-11:00 Symposium 3510a The Hand: New approach for elucidating its sensorimotor function Kazuhiko Seki Roland Johansson P.104	Installation 8:50-11:00 Poster Exhibition	
10:00												
11:00												
12:00	J 12:00-13:00 Educational Lecture 3EL01 Michiyuki Matsuda P.80	J 12:00-13:00 Educational Lecture 3EL02 Mitsuo Kawato P.80		12:00-13:00 Lunch-Time Mini Symposium Japan- U.S. Brain Research Cooperative Program (BRCP) P.264	12:00-13:00 Luncheon Seminar 3LS05 Sumitomo Dainippon Pharma Co., Ltd./Nihon Medi-physics Co., Ltd. P.264	12:00-13:00 Luncheon Seminar 3LS06 FEI Company P.265	12:00-13:00 Lunch-Time Mini Symposium Society for Young Researchers on Neuroscience					
13:00												
14:00	14:00-15:00 Plenary Lecture 3PL01 Thomas C. Sudhof P.77	14:00-15:00 Plenary Lecture [Live remote]										
15:00												
16:00	15:10-17:20 Symposium 3501p Exploring the novel molecular mechanisms of CNS synapse development. Toward understanding of neuropsychiatric disorders Hideto Takahashi Keiko Matsuda P.104	15:10-17:20 Symposium 3502p Perspectives and future directions in neuroscience of consciousness Ryota Kanai Atsushi Iriki P.105	15:30-16:30 Oral Session 3003-1 Alzheimer's Disease, Other Dementia, Aging I P.135	15:30-16:30 Oral Session 3004-1 Demyelinating/Injury P.137	15:10-16:40 Symposium 3505p-1 Exploration of information processing for navigation using advanced multi-dimensional recording technology Hiroto Ogawa Shizuko Hiryu P.105	15:10-17:20 Symposium 3506p microRNA and epigenetic changing in CNS Hiroshi Yukitake Takatoshi Hikiida P.107	15:30-16:30 Oral Session 3007-1 Mood Disorders I P.139	15:30-16:30 Oral Session 3008-1 Axonal/Dendritic Growth and Circuit Formation P.140	15:30-16:30 Oral Session 3009-1 New molecular mechanisms underlying synaptic plasticity P.142	15:30-16:30 Oral Session 3010-1 Somatosensory System P.143		
17:00			16:30-17:30 Oral Session 3003-2 Alzheimer's Disease, Other Dementia, Aging II P.136	16:30-17:30 Oral Session 3004-2 Neuroprotection, Neurotoxicity and Neuroinflammation P.137	16:40-18:10 Symposium 3505p-2 Theoretical and experimental approach for the brain function Shinji Matsuda Yoshiki Kashimori P.106		16:30-17:30 Oral Session 3007-2 Mood Disorders II P.139	16:30-17:30 Oral Session 3008-2 Trophic Factors Cytokines P.141	16:30-17:30 Oral Session 3009-2 Regulation of synaptic functions P.142	16:30-17:30 Oral Session 3010-2 Motor System (Cerebral Cortex and Cerebellum) P.144		
18:00		17:30-18:30 Oral Session 3002-3 Blood Brain Barrier and Glia P.135	17:30-18:30 Oral Session 3003-3 Alzheimer's Disease, Others P.136	17:30-18:30 Oral Session 3004-3 Behavioral Pharmacology P.138		17:30-18:30 Oral Session 3006-3 Sleep and Biological Rhythms P.138	17:30-18:30 Oral Session 3007-3 Imaging technology P.140	17:30-18:30 Oral Session 3008-3 Stem cells, Circuit formation and Tissue Repair P.141	17:30-18:30 Oral Session 3009-3 Glia-Neuron Interaction P.143	17:30-18:30 Oral Session 3010-3 Voluntary movements P.144		
19:00												
20:00												
21:00												
	J : in Japanese											

# Time Table

## Day 4 July 31

Venue	Kobe International Conference Center							Kobe International Exhibition Hall			
	1F	3F		4F	5F		No.2 Bldg		No.1/2 Bldg		
	Room 1 Main Hall	Room 2 International Conference Room	Room 3 Reception Hall	Room 4 401+402	Room 5 501	Room 6 502	Room 7 504+505	Room 8 Room 2A	Room 9 Room 3A	Room 10 Room 3B	Poster & Exhibition Exhibition Room/ Convention Hall
8:00											
9:00	<b>J</b> 9:00-10:00 Special Educational Lecture 4SL01 Noboru Mizushima <i>P.78</i>										
10:00	<b>J</b> 10:00-11:00 Special Educational Lecture 4SL02 Shinsuke Shimojo <i>P.78</i>										
11:00	<b>J</b> 11:00-11:55 Special Educational Lecture 4SL03 Tsuoyoshi Miyakawa <i>P.78</i>										
12:00	<b>J</b> 12:00-13:30 Open Luncheon Discussion: Current Situation and Future of Neuroscience Research Programs in Japan Tsuoyoshi Miyakawa Michisuke Yuzaki Supported by Union of Brain Science Associations										
13:00	<b>J</b> 13:30-15:40 Symposium 4S01 Brain/MINDS - A new program for comprehensive analyses of the brain Yuji Ikegaya Yumiko Yoshimura  <i>P.108</i>										
14:00											
15:00											
16:00	<b>J</b> 16:00-17:30 TED-style Talks to Promote Dialogues between Neuroscience and Society Supported by MEXT										
17:00											
18:00											
19:00											
20:00											
21:00	<b>J</b> : in Japanese										