Luncheon Seminars

LS-1  Behavioral experiment techniques useful for neurophysiology
Thursday, September 11th  12:00～13:00  Room B (501)
Chairperson: Yoshikazu Isomura
Tamagawa University, Brain Science Institute
LS-1-1 Yoshio Sakurai
Kyoto University, Graduate School of Letters
LS-1-2 Yoshikazu Isomura
Tamagawa University, Brain Science Institute
LS-1-3 Masanori Matsuzaki
National Institute for Basic Biology
Co-hosted by NARISHIGE SCIENTIFIC INSTRUMENT LAB.

LS-2  Multiple facets in a sample
Thursday, September 11th  12:00～13:00  Room E (301)
Chairperson: Kazuatsu Koga
Carl Zeiss Microscopy Co., Ltd.
Atsushi Miyawaki
Riken Brain Science Institute/ Center for Advanced Photonics
Co-hosted by Carl Zeiss Microscopy Co., Ltd.

LS-3  Basal ganglia and motor control
Thursday, September 11th  12:00～13:00  Room F (302)
Chairperson: Hideki Mochizuki
Department of Neurology, Osaka University Graduate School of Medicine
Kaoru Takakusaki
Research Center for Brain Function and Medical Engineering, Asahikawa Medical University
Co-hosted by Otsuka Pharmaceutical Co., Ltd.

LS-4  The role of tau in neurodegenerative dementias
Thursday, September 11th  12:00～13:00  Room G (303)
Chairperson: Hidenao Fukuyama
Human Brain Research Center, Kyoto University Graduate School of Medicine, Kyoto, Japan
Yumiko Motoi
Department of Diagnosis, Prevention and Treatment of Dementia/Department of Neurology
Juntendo University School of Medicine
Co-hosted by Eisai Co., Ltd.
LS-5  Super Imaging with 3D & multi color STED technology
Thursday, September 11th  12:00~13:00  Room H (304)

Chairperson: Ryutaro Nishiyama
Leica Microsystems K.K. Marketing Division

LS-5-1  New Products information from Leica Microsystems
Koji Matsuda
Leica Microsystems K.K. Life Science Research Division

LS-5-2  3D & Multi color STED imaging, Leica TCS SP8 STED 3X latest information
Satoshi Ijuin
Leica Microsystems K.K. Life Science Research Division

Co-hosted by Leica Microsystems K.K.

LS-6  Diagnosis and treatment of Parkinson’s disease
Friday, September 12th   12:00~13:00  Room B (501)

Chairperson: Jun-ichi Kira
Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University

Taku Hatano
Department of Neurology, Juntendo University School of Medicine

Co-hosted by Sumitomo Dainippon Pharma Co., Ltd./ Nihon Medi-Physics Co., Ltd.

LS-7  Pathogenesis and therapeutics for immune-mediated neuropathies
Friday, September 12th   12:00~13:00  Room C (502)

Chairperson: Makoto Urushitani
Department of Neurology, Kyoto University Graduate School of Medicine

Masahiro Iijima
Department of therapeutics for intractable neurological disorders, Nagoya University
Graduate School of Medicine

Co-hosted by Japan Blood Products Organization
LS-8
Friday, September 12th 12:00～13:00 Room E (301)

LS-8-1  "Video histology" showing collective and mechanically-regulated migratory behavior of neural progenitors in slice culture
Takaki Miyata
Department of Anatomy and Cell Biology, Nagoya University Graduate School of Medicine

LS-8-2  Two-photon imaging of neural activity at single neurons and single synapses: Optical physiology in vivo
Kazuo Kitamura
Department of Neurophysiology, Graduate School of Medicine, The University of Tokyo

Co-hosted by OLYMPUS CORPORATION

LS-9   Prospects of clinical application of decoded neurofeedback to the treatment of patients with psychiatric disorders
Friday, September 12th 12:00～13:00 Room F (302)

Chairperson: Mitsuo Kawato
ATR Brain Information Communication Research Laboratory Group
Yuki Sakai
Department of Psychiatry, Graduate School of Medical Science, Kyoto Prefectural University of Medicine

Co-hosted by ATR-Promotions, Inc.

LS-10   Business Innovation by neural, behavioral, psychological and physiological data
Friday, September 12th 12:00～13:00 Room G (303)

Chairperson: Ryosuke Takahashi
Department of Neurology, Kyoto University Graduate School of Medicine

LS-10-1  Yoshinori Yamakawa
Impulsing Paradigm Change through Disruptive Technologies (ImPACT) Program, Program Manager

LS-10-2  Toru Nakamura
Graduate School of Education, the University of Tokyo

LS-10-3  Kenichiro Asano
Fujikura Ltd.

LS-10-4  Ippei Hagiwara
NTT DATA INSTITUTE OF MANAGEMENT CONSULTING, Inc.

Co-hosted by NTT DATA INSTITUTE OF MANAGEMENT CONSULTING, Inc.
LS-11  Decoding levodopa induced dyskinesia. Evidences from neuroimaging findings
Saturday, September 13th  12:00~13:00   Room B (501)

Chairperson : Nobutaka Hattori
Department of Neurology, Juntendo University Graduate School of Medicine

Shigeki Hirano
Department of Neurology, Chiba University Hospital

Co-hosted by GlaxoSmithKline K.K.

LS-12  Progress of non-invasive intracranial functional intervention with focused ultrasound
Saturday, September 13th  12:00~13:00   Room C (502)

Chairperson : Toshiki Yoshimine
Department of Neurosurgery, Osaka University Medical School

Takaomi Taira
Tokyo Women's Medical University Hospital

Co-hosted by In Sightec Japan

LS-13  Vesicular trafficking in the pathogenesis of Parkinson's disease
Saturday, September 13th  12:00~13:00   Room F (302)

Chairperson : Hideki Mochizuki
Department of Neurology, Osaka University Graduate School of Medicine

Takafumi Hasegawa
Division of Neurology, Department of Neuroscience & sensory Organs, Tohoku University
Graduate School of Medicine

Co-hosted by Novartis Pharma K.K.

LS-14  Volume 3D Imaging for the Connectomics
Saturday, September 13th  12:00~13:00   Room G (303)

Chairperson : Shoji Sadayama
FEI Company

Masamichi Ashihara
FEI Company

Co-hosted by FEI Company