

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