Technical Programs
講演プログラム

Day 1 (Wed, Oct 24th)

Day 2 (Thu, Oct 25th)

Day 3 (Fri, Oct 26th)

Day 4 (Sat, Oct 27th)

09:00-10:00 Oral Session 3
Chair: Jun-nosuke Teramae (Kyoto university)

O3-1: Observation and Anayses of the Dynamics of the Whole Head Nervous System in C. elegans P.36
Yuichi Iino (The University of Tokyo)*; Yu Toyoshima (The University of Tokyo); Stephen Wu(The Institute of Statistical Mathematics); Yuishi Iwasaki (Ibaraki University), Ryo Yoshida(The Institute of Statistical Mathematics); Hirofumi Sato (The University of Tokyo);Moon-Sun Jang (The University of Tokyo); Manami Kanamori (The University of Tokyo); Suzu Oe (Kyushu University), Yuko Murakami (Kyushu University), Takayuki Teramoto (Kyushu University); Takeshi Ishihara (Kyushu University)

O3-2: Multisensory Integration in the HBP Neurorobotics Platform P.38
Florian Walter (Technical University of Munich)*; Fabrice O. Morin (Technical University of Munich); Alois Knoll (Robotics and Embedded Systems)

O3-3: Phase Synchrony in Symbolic Communication: Effect of Order of Messaging Bearing Intention P.40
Masayuki Fujiwara (JAIST)*; Takashi Hashimoto (JAIST); Guanhong Li (JAIST); Jiro Okuda (Kyoto Sangyo University) Takeshi Konno (Kanazawa Institute of Technology); Kazuyuki Samejima (Tamagawa University); Junya Morita (Shizuoka University)

10:00-11:30 Symposium 3: Studying the Brain from the Viewpoint of Neural Network Learning
Chair: Taro Toyoizumi (RIKEN Center for Brain Science)

S3-1: An Optimization Approach to Understand Biological Searches and Learning P.19
Taro Toyoizumi (Organizer, RIKEN Center for Brain Science)*

S3-2: A Supervised Learning Rule as a Stabilization Mechanism of Arbitral Fixed Points of Hidden Neurons P.20
Jun-nosuke Teramae (Kyoto university)*

S3-3: Decoding of Seen and Imagined Contents from the Human Brain via Deep Neural Network Representation P.21
Tomoyasu Horikawa (ATR)*