MonPM1-4　　　　**Neurodynamics 1**

Chair:　　Katsunari Shibata, Toshimichi Saito

Room:　　Conference Room III

13:20	-	13:40	Modeling Attention-Induced Reduction of Spike Synchrony in the Visual Cortex Nobuhiko Wagatsuma[1], Rudiger der Heydt[2], Ernst Niebur[2] [1]Tokyo Denki University　[2]Johns Hopkins University
13:40	-	14:00	A Robust TOA Source Localization Algorithm based on LPNN Chi Sing Leung[1], Hao Wang[1], Ruibin Feng[1] [1]City University of Hong Kong
14:00	-	14:20	Reward-Based Learning of a Memory-Required Task based on the Internal Dynamics of a Chaotic Neural Network Toshitaka Matsuki[1], Katsunari Shibata[1] [1]Oita University
14:20	-	14:40	Roles of Gap Junctions in Organizing Traveling Waves in a Hippocampal CA3 Network Model Toshikazu Samura[1], Yutaka Sakai[2], Hatsuo Hayashi[3], Takeshi Aihara[2] [1]Yamaguchi University　[2]Tamagawa University　[3]Kyushu Institute of Technology
14:40	-	15:00	Towards Robustness to Fluctuated Perceptual Patterns by a Deterministic Predictive Coding Model in a Task of Imitative Synchronization with Human Movement Patterns Ahmadreza Ahmadi[1], Jun Tani[1] [1]KAIST