



TueAM-4 Sensory Perception

Chair: Kazuhiro Sakamoto, Yoshiki Kashimori

Room: Conference Room IV

10:40 - 11:00 An analysis of current source density profiles activated by local stimulation in the mouse auditory cortex in vitro
Daiki Yamamura¹, Ayaka Sano¹, Takashi Tateno¹
¹Hokkaido University

11:00 - 11:20 Differential Effect of Two Types of Anesthesia on Sound-driven Oscillations in the Rat Primary Auditory Cortex
Hisayuki Osanai¹ Takashi Tateno¹
¹Hokkaido University

11:20 - 11:40 Developing an Implantable Micro Magnetic Stimulation System to Induce Neural Activity in vivo
Shunsuke Minusa¹, Takashi Tateno¹
¹Hokkaido University

11:40 - 12:00 "Figure" Saliency as a Meta-Rule for Rule Dynamics in Visual Perception
Kazuhiro Sakamoto¹
¹Tohoku Medical and Pharmaceutical University

12:00 - 12:20 A neural network model for retaining object information required in a categorization task
Yuki Abe¹ Kazuhisa Fujita² Yoshiki Kashimori¹
¹University of Electro-Communications ²Tsuyama National College of Technology
