Group 1

Modeling a single neuron by mathematical reconstruction

1-1 Study on the analysis and modeling of single cell signaling
Masahiro Sokabe *(Nagoya University)*

1-2 Creation and analysis of 3D biochemical reaction models for neuronal cells
Kazutoshi Ichikawa *(Fuji Xerox Co., Ltd)*

1-3 Synaptic integration
Hiroyoshi Miyakawa *(Tokyo University of Pharmacy and Life Science)*

1-4 Research on dynamics of cultured neuronal networks
Akio Kawana *(Takushoku University)*