

## Bio of Yuguo Yu:

Prof. Yuguo Yu obtained his B.S. degree (1995) in Physics from Lanzhou University, and Ph.D (2001) in biophysics at Nanjing University. He was trained in Computational/Behavior Neuroscience at Carnegie Mellon University as a Postdoctoral Fellow from 2001 to 2004; and Associate Research Scientist at Department of Neuroscience at Yale University from 2005-2011. In July 2011, He became a full professor in the Center for Computational Systems Biology at Fudan University. He was a recipient of the Shanghai Eastern Scholar Professorship (2013). He has published over 30 peer-reviewed papers in high profile journals that include Nature, Neuron, PNAS, J.Neurosci, Phys.Rev.Lett, PLoS Comp. Biol. Etc. His research interests include cellular mechanisms of cortical spiking dynamics and information processing, synaptic mechanism of learning and memory formation, energetics of neuronal signaling and information encoding, large scale of cortical network modeling.