



Professor Mu-ming Poo

Director
Institute of Neuroscience
The Chinese Academy of Sciences, Shanghai

Biography

Professor Mu-ming Poo is the Scientific Director of the Institute of Neuroscience, CAS Centre for Excellence in Brain Science and Intelligence Technology, Chinese Academy of Sciences, and the Director of the Shanghai Center for Brain Science and Brain-Inspired Technology. He is a member of the Chinese Academy of Sciences, Taiwan Academia Sinica, Hong Kong Academy of Science, and an international member of the US National Academy of Sciences. He currently serves as an editorial board member of many international journals including *Neuron* and *Progress in Neurobiology*, an Editor of *Developmental Neurobiology*, and Executive Editor-in-Chief of *National Science Review*.

Professor Poo is the first to carry out the dynamic measurement of membrane proteins on the cell membrane in the field of biophysics. He has made important discoveries in the guidance of neuron axon growth, the establishment of neuron polarity, the formation and plasticity of synapses, and the function and plasticity of neural circuits.