



Speaker Bio



Dr. Yu-Wei Wu is an Assistant Research Fellow at the Institute of Molecular Biology, Academia Sinica, Taiwan, and a prominent figure in the field of neuroscience. He earned his Ph.D. in Neurology and Neuroscience from University College London in 2012, following a master's in Neuroscience and Cellular Physiology and a bachelor's in Zoology from National Taiwan University. His postdoctoral training includes fellowships at the RIKEN Brain Science Institute in Japan and Stanford University, where he contributed to significant research on neuronal mechanisms in motor control and in Parkinson's disease.

Dr. Wu's current research focuses on integrating AI with neuroscience to enhance the understanding of motor control and movement disorders. His work involves developing high-resolution neural recording and stimulation systems for chronic large-scale mapping of cortical activity. The goal is to utilize these cutting-edge technologies to understand the function of our dynamic brain.

