

Speaker Bio



Dr. Shih-Kai Chu is an Assistant Professor in the Department of Statistics at National Taipei University. He received his PhD in Bioinformatics from the Taiwan International Graduate Program in 2017 and subsequently conducted research at Vanderbilt University, National Cheng Kung University Hospital, and the Institute of Statistical Science at Academia Sinica. Dr. Chu specializes in developing and applying analytical methods for multi-omics research, including genomics, epigenomics, transcriptomics, and metabolomics data analysis. His notable research contributions include establishing preprocessing guidelines for single-cell transcriptomic data and identifying key genes associated with interethnic effects in pharmacoeogenetics.