

Biography

Professor Wanbin Zhang is a Distinguished Professor of School of Chemistry and Chemical Engineering, and School of Pharmacy, Shanghai Jiao Tong University. He obtained his PhD in 1997 from Osaka University. He then served as an Assistant Professor of Osaka University from 1997-2001, and became a Visiting Fellow of Mitsubishi Chemical Corporation from 2001-2003. He joined Shanghai Jiao Tong University as a Professor since 2003 and has become a Distinguished Professor from 2013.

Professor Zhang's research interest mainly focused on the design and application of novel chiral ligands, the development of new organocatalyst and the exploration of highly efficient catalytic reaction. At the same time, our lab is also tightly cooperating with industry to pursue the industrialization of our research in asymmetric catalytic synthesis of chiral drug, chiral agricultural chemical and their intermediates.