



LIU Zhongmin Professor, Academician of CAE (Chinese Academy of Engineering), Director of Dalian Institute of Chemical Physics & Qingdao Institute of Bioenergy and Bioprocess Technology, CAS(Chinese Academy of Science). In 2006, as a leading scientist, Prof. Liu, together with partners and his colleagues, has successfully accomplished the industrial demonstration test of DMTO (Direct Methanol To Olefin) technology. Based on DMTO technology, the world's first commercial MTO unit has been built by Shenhua group, which was a milestone in the fields of coal to chemicals. Besides DMTO, Prof. Liu has also developed many other new catalysts and catalytic processes, such as methanol to ethanol, propylene to isopropanol and methanol to dimethyl ether. Recently, the world's first Coal-to-Ethanol (methanol to ethanol) demonstration plant (100 KTA ethanol) has been commissioned. In 2019, Prof. Liu has been elected as the vice president of executive committee of International Zeolites Association.

E-mail: zml@dicp.ac.cn