**Professor Chi-Ming CHE**

**Zhou Guangzhao Professor in Natural Sciences**

**Chair Professor of Department of Chemistry, The University of Hong Kong**

Professor Chi-Ming Che obtained his PhD from HKU in 1982. He joined the Department of Chemistry of HKU in the following year and is presently the Zhou Guangzhao Professor in Natural Sciences. Professor Che is an Academician of the Chinese Academy of Sciences (1995), International Member (Foreign Associate) of the US National Academy of Sciences (2013), Fellow of the World Academy of Sciences (2007) and Founding Member of the Academy of Science of Hong Kong (2015). He is also the Director of the State Key Laboratory of Synthetic Chemistry, CAS-HKU Joint Laboratory on New Materials, Laboratory of Synthetic Chemistry and Chemical Biology Limited, and GoldPorpPharma Limited.

His honors include First Class Prize of the State Natural Science Award of China (2006), Croucher Senior Fellowship Award (1997), the TWAS Prize in Chemistry (2006), Seaborg Lectureship of the University of California at Berkeley (2007), the Julia S. and Edward C. Lee Lectureship at University of Chicago (2008), the Centenary Prize of Royal Society of Chemistry (2013), the Davison Lectureship at Massachusetts Institute of Technology (2013), the Huang Yao-Zeng Organometallic Chemistry Award of the Chinese Chemical Society – Lifetime Achievement Award (2016), the Ryoji Noyori ACES Award (2016), the Peiyang Lecture at Tianjin University (2018), the Nankai Centenary Lecture at Nankai University (2019), First Class Award of 2019 Shenzhen Science and Technology (2019), the Luigi Sacconi Medal (2020) and the Silver Bauhinia Star of the HKSAR (2021).

Professor Che’s research interests include basic and translational coordination chemistry; iron catalysis; metal-catalyzed oxidative alkene and alkane functionalization; reactive metal-ligand multiple bonded complexes; photochemistry and excited state dynamics of transition metal complexes; phosphorescent metal emitters and metal-TADF emitters; chemical biology of anti-cancer metal medicines and tradition Chinese medicines. Over the years, Professor Che has published over 1,000 papers, with citation over 67,074 times (excluding self-citation). His H-index is currently 130.