Prof. Tao Zhang received his PhD in 1989 from Dalian Institute of Chemical Physics (DICP), Chinese Academy of Sciences (CAS). After one year in University of Birmingham (UK) as a post-doctoral fellow, he joined DICP again in 1990 where he was promoted to a full professor in 1995. He is currently the director-general of DICP and the director of MEDC. His research interests are mainly focused on nano-catalysis and catalytic conversion of biomass. His group has designed and synthesized the first practical supported metal Single-Atom Catalyst in 2011. He also discovered a new process for the catalytic conversion of cellulose to ethylene glycol in 2008. He has won many important awards, such as the National Invention Prize (for three times), Distinguished Award of CAS, and Excellent Scientist Award of Chinese Catalysis Society. Prof Tao Zhang is the author or co-author of more than 400 peer-reviewed scientific publications and 110 patents. His total citations are more than 10000. He serves as Editorial Board Members of Applied Catalysis B, ACS Sustainable Chemistry & Engineering，ChemPhysChem and Industrial & Engineering Chemistry Research . He is also the Editor-in-Chief of Chinese Journal of Catalysis. In 2013, he was elected as the member of Chinese Academy of Sciences.