



Prof. GaoHong, He

Dalian University of Technology, China

Dr. Gaohong He received her Ph.D. in 1993 from Dalian Institute of Chemical Physics, Chinese Academy of Science. She has been a full professor in Dalian University of Technology since 2001. She was a winner of Science Fund for Outstanding Young Scholars of China in 2011 and appointed as a professor of Changjiang Scholar by the Ministry of Education of the People's Republic of China in 2012.

She was a research associate in Hong Kong University of Science & Technology (1997-1998), an adjunct professor in Chinese Academy of Science (1995-2001), a Croucher Foundation Fellow in Hong Kong University of Science & Technology (2001-2002), a senior visiting professor in University of Technology of Compiègne, France (2005) and University of California, Riverside, USA (2006-2007), Georgia Institute of Technology, USA (2011) and The University of Texas at Austin, USA (2018).

Her research interests include membrane preparation for gas separation and ion transfer processes (such as fuel cell and redox flow battery), membrane processes, and materials for energy storage. Her studies have been obtained the continuous support of National Natural Science Foundation of China, Ministry of Science and Technology, and petrochemical enterprises. She authored 300+ publications in peer reviewed journals. She won twice the National Science and Technology Progress Award (second prize) of China's State Council in 2010 and 2018, as well as Gold medal with the congratulations of the jury in 45th International Exhibition of Inventions of Geneva in 2017