

Biography

Professor Dr Hui Tong Chua, PhD (NUS), M.Eng. (NUS), B.Eng (1st Class Hons, NUS), is Professor of Chemical Engineering at The University of Western Australia (UWA). His research interest covers Heat and Mass Transfer, Thermodynamics, Process Engineering and Waste Heat Utilisation. Five of his international peer reviewed journal articles are among the top 1% percentile in the field of Engineering in terms of citation.

One of his key research achievements is the successful spinning off of his catalytic methane cracking technology, now known as the Hazer Process, as Hazer Group Ltd., which raised \$5m in their Initial Public Offering on the Australian Stock Exchange (ASX:HZR) in November 2015. Hui Tong is one of the original inventors of the technology.

He is the Chief Scientific Officer of Ablano Pty. Ltd., which focusses on the commercial scale-up production of few-layer graphene and boron nitride nanostructures.

Hui Tong is currently the Chair of the Chemical College Board of Engineers Australia, and the President of the Asian Pacific Confederation of Chemical Engineering.