

## BIOGRAPHY OF HUU HAO NGO - 2017

Dr Huu Hao NGO is currently a Professor of Environmental Engineering and serving as Deputy Director of Centre for Technology in Water and Wastewater, School of Civil and Environmental Engineering, Faculty of Engineering and Information Technology, University of Technology Sydney. He is also serving as Council Member of the International Bioprocessing Association, Managing Committee Member of IWA Working Group on Alternative Water Resources (China), Co-Director of Collaborative Membrane Bioreactor Centre, Vice Chairman, Academic Committee of the International Science & Technology Cooperation Centre for Urban Alternative Water Resources Development while being Honorary Guest/Adjunct Professor of a number of Universities in China and other countries.

Ngo is internationally well-known for his activities in the areas of water and wastewater treatment and reuse technologies, especially advanced biological waste treatment technologies (e.g. membrane bioreactor, specific attached and/or suspended growth bioreactors, biomass and biosorption) and membrane technologies. His expertise and practical experience also covers the areas of water and wastewater quality monitoring and management, water and wastewater treatment technology assessment, desalination, and solid waste management. Currently, his activities more focuses in the development of specific green technologies: water - waste - bioenergy nexus and greenhouse gas emission control.

Ngo has published more than 450 technical papers (Google citation > 6700 Goodge with H-Index = 43) including more than 300 SCI journal papers, over 100 conference papers, 4 books (2 books as Editor), 28 book chapters and a number of patents while receiving several highly recognized honors/awards. He has been invited to give numerous plenary/keynotes and invited talks, seminars and lectures in the international conferences as well as the universities/research institutions.

Ngo has led or participated in more than 70 research and consulting projects. He has successfully supervised postdoctoral fellows, postgraduate students and a large number of capstone project students. He is presently supervising 1 Postdoctoral fellow, 9 PhD students and 2 Masters students while co-supervising 1 PhD and 1 Masters student.

Ngo's editorial abilities are international recognized through his achievement of 'Elsevier's Top Reviewer - BITE' and his appointment as an Editor of a high impact journal - *Bioresource Technology*, Elsevier (IF = 4.917). He is also a founder and Editor in Chief of *Journal of Water Sustainability* while being editorial board member of numerous international journals such as *Science of the Total Environment*, Elsevier, *Environmental Nanotechnology*, *Monitoring and Management*, Elsevier, *Journal of Chemistry*, Hindawi, *Journal of Advances in Environmental Chemistry*, Hindawi, and *Journal of Energy and Environmental Sustainability*, IJSEES.