

# Professor Ho Kyong Shon

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## Contact Details

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Google: <http://scholar.google.com.au/citations?user=uAu6qOMAAAJ&hl=en>

Twitter: <https://twitter.com/KyongShon>

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## Education

**PhD (University Medal, Civil and Environmental engineering)** **2006**  
University of Technology Sydney, Australia

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## Professional Experience

<b>Vice-President</b>	<b>2017-present</b>
<b>Membrane Society of Australasia</b>	
<b>Deputy Director of Water Research Centre</b>	<b>2015-present</b>
University of Technology, Sydney (UTS)	
<b>ARC (Australian Research Council) Future Fellow</b>	<b>2015-present</b>
University of Technology, Sydney (UTS)	
<b>Associate Professor</b>	<b>2015-present</b>
University of Technology, Sydney (UTS)	
<b>Senior Lecturer</b>	<b>2011-2014</b>
University of Technology, Sydney (UTS)	
<b>Lecturer</b>	<b>2009-2011</b>
University of Technology, Sydney (UTS)	
<b>UTS Chancellor's Postdoctoral Research Fellow</b>	<b>2006-2009</b>
University of Technology, Sydney (UTS)	

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## Courses/Administration

FEIT Research/Travel Management Committee member	<b>2014-present</b>
Faculty Board Member at UTS	<b>2013-2015</b>
Advanced Water and Wastewater Treatment	<b>2014-present</b>
Course coordinator in Civil and Environmental Engineering	<b>2012- 2014</b>
Water and Environmental Design	<b>2012- 2014</b>
Fluid Mechanics	<b>2012- 2014</b>
Research seminar coordinator in Civil and Environmental Engineering	<b>2007-2014</b>
Introduction to Civil and Environmental Engineering	<b>2008-2011</b>

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## Editorial Board Member

- Board member of Aseanian Membrane Society (AMS)
- Board member of Membrane Society of Australasia (MSA)
- Desalination
- Director Board in Membrane Society of Australasia
- Process Safety and Environmental Protection
- Journal of Environmental Sciences
- Desalination and Water Treatment
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## Research Interests

- Membrane technologies
- Water and wastewater treatment and reuse technologies
- Desalination
- Nanotechnology
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## Publications:

Total citations: 5600, h-index: 38 (Google Scholar), 1 book, 20 book chapters

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## Awards

- 2017: Finalist of Academic Sharp Brain
- 2016: UTS Vice-Chancellor's Research Excellence Award in Partnership Award (Finalist)
- 2015: The top most highly cited researcher and high degree research completions awards in the Faculty, UTS
- 2013: UTS Vice-Chancellor's Research Excellence Award in Early Career Research Excellence Category (Winner)
- 2012: Global Grand Honour Award for Applied Research Category of the 2012 IWA Project Innovation Awards
- 2012: IWA 2012 Project Innovation Award - Regional Winner for Applied Research Category in Asia-Pacific
- 2012: SeaHERO New Technology Award of the 2012 edition of the 5th International Desalination Workshop on Fertiliser driven forward osmosis desalination
- 2010: The 2010 IWA Asia Pacific Regional Project Innovation Awards (Honour Award in Applied Research)
- 2008: Best Poster Presentation Award, 2008 International Conference on Nanoscience and Nano Technology
- 2007: Chancellor's Thesis Award from across University for 2006
- 2006: Water Environment Merit Award (WEMA), NSW Branch of Australian Water Association (AWA)
- 2005: Best Paper in International Congress on Membranes and Membrane Processes (ICOM2005)

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## Organising/scientific Committee Member

- International Forward Osmosis Summit (IFOS) in 2014 and 2016
- International Membrane Science and Technology in 2013, 2016, 2019
- Aseanian Membrane Society (AMS10) in 2016 and 2018
- Membrane Distillation for application in 2016
- International conference on the "Challenges in Environmental Science & Engineering" in 2009, 2010, 2011, 2012, 2013, 2014, 2015
- International Desalination Workshop in 2011, 2012, 2014, 2015
- The International Membrane Science and Technology Conference in 2013 and 2016