CITATION FOR ASSOCIATE PROFESSOR PRAVEEN LINGA

YOUNG RESEARCHER AWARD

Associate Professor Praveen Linga is recognised internationally for his research on gas hydrate technologies for carbon dioxide capture. Praveen works in the intersection of sustainable water, energy and environment; and is interested in both fundamental and translational aspects of gas hydrate research. Since joining NUS in 2010, Praveen has developed an internationally visible research programme in his field.

Praveen is developing two applications with gas hydrate as a technology enabler for natural gas storage and seawater desalination, both of which are of strategic interest to Singapore. The first is the development of solidified natural gas technology for large-scale, long-term and safe storage of natural gas. Praveen and his group have reported significant engineering breakthroughs recently for this technology. The second translational research project that Praveen champions is the development of hydrate technology for seawater desalination by using the cold energy from liquefied natural gas.

Praveen has published extensively in top chemical engineering and energy journals. His 69 publications have yielded more than 3,100 citations with a Hirsch index of 31. Several of his publications have received most cited paper awards.

He is the recipient of the 2017 Donald W. Davidson Award for his outstanding achievements in gas hydrate research, which will be given in an international conference on gas hydrates in Denver, US. Praveen is also the recipient of NUS Engineering's Young Researcher Award this year.

This evening, we are pleased to honour Associate Professor Praveen Linga with the NUS Young Researcher Award.