A research assistant pursuing part-time PhD is needed to work on

(1) Osmotic power technique whereby energy is extracted from osmotic pressure across a membrane separating saline and fresh water.
(2) Cold-energy seawater desalination involving freeze desalination, membrane distillation and crystallization

Financial support will be provided from a joint project for about 3 years. The candidate should have
- BS or MS in chemical engineering/materials science
- Research experience in membrane, material synthesis/modification, separation or energy

Interested candidates can contact Associate Prof. S. B. Chen (checs@nus.edu.sg).

Closing date: May 20, 2015