NTU PhD scholarship

Preferred background

- Thermal imaging, Infrared technology, Biomedical engineering; Computational turbomachinery aerodynamics; Computational fluid dynamics & Numerical heat transfer or similar engineering disciplines

- Sustainable energy and offshore energy

Research topics available:

- Any of these areas: (1) Development of A Coupled Simulation Methodology for Offshore Wind or Tidal Turbines; (2) Tactile sensor for the physical palpation examination in diagnosing abdominal/pelvic adhesion; (3) Minimally contact based method for diagnosis of cardiovascular disease; (4) Computational Modeling and Simulation of Renal Hemodynamic Alterations

PI:

http://www.mae.ntu.edu.sg/aboutus/FacultyandStaff/Faculty/Pages/mykng.aspx