



## Faculty

Assistant Professor HOU Han Wei

School of Mechanical and Aerospace Engineering

Lee Kong Chian School of Medicine

Nanyang Technological University

## PhD Project topics

-Microfluidic technologies for point-of-care diabetes testing

-Microengineered biomimetic organ-on-a-chip

## Admission intake

August 2018 (last date for application is 31<sup>st</sup> Jan 2018)

## Background

Candidate should have Bachelor or Master degree or equivalent in Mechanical or Biomedical Engineering. Strong multidisciplinary background with interest and experience in microfluidics/BioMEMs, bioinstrumentation and rapid prototyping. Demonstrated academic interest and aptitude to pursue higher degree. Knowledge of biology, blood handling and microfabrication are added advantages.

## Contact

Interested candidate please send your CV to Dr. Hou Han Wei ([hwhou@ntu.edu.sg](mailto:hwhou@ntu.edu.sg))