

PhD openings

Topics

Any of these areas:

1. Thermo-fluids in sustainable buildings
2. Hydrodynamics and elasticity of tidal and offshore turbines
3. Dynamical responses of 3D printed structures

Requirements

Candidates should have a degree in Mechanical/Aerospace engineering or related engineering fields, strong in fundamentals and academic records. He/she should also have a strong passion for research and inquisitive.

1. Thermo-fluids in sustainable buildings
 - a. Background in fluid mechanics, thermodynamics, heat transfer.
2. Hydrodynamics and elasticity of tidal and offshore turbines
 - a. Background in materials, structure dynamics and interest in renewables and fluid-structure-interaction
3. Dynamical responses of 3D printed structures
 - a. Background in materials, structure dynamics and interest in additive manufacturing and fluid-structure-interaction

Admission is subject to university requirements

Contacts

Please contact Asst/Prof Ng Bing Feng, bingfeng@ntu.edu.sg for more information.