



MOHAMMAD RASIDI RASANI

Senior Lecturer (Ir. Dr.)

RESEARCH

Teaching and research professional with prior industrial experience. 15 years experience and interest in computational modelling and simulations (fluid-structure interactions, finite element analysis and computational fluid dynamics). Recent research projects in flow-induced vibrations, flow acoustics, flow biomechanics and flow-induced energy harvesting.

ACADEMIC QUALIFICATIONS

- **B.Eng.** (Mech.) University of New South Wales, Australia (1996)
- **M.Sc.** (Mech.) Universiti Kebangsaan Malaysia (2002)
- **Ph.D.** (Mech.) RMIT University, Australia (2012)

EXPERTISE

Fluid-Structure Interaction
Energy Harvesting
Computational Fluid Dynamics
Finite Element Analysis

RESEARCH GROUP

- Thermofluids
- Computational Mechanics

For list of publications and current research grants, please click [UKM Sarjana](#).

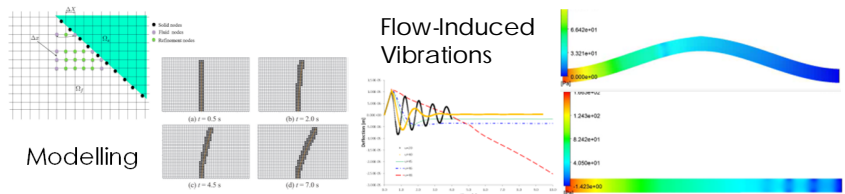
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CONTACT

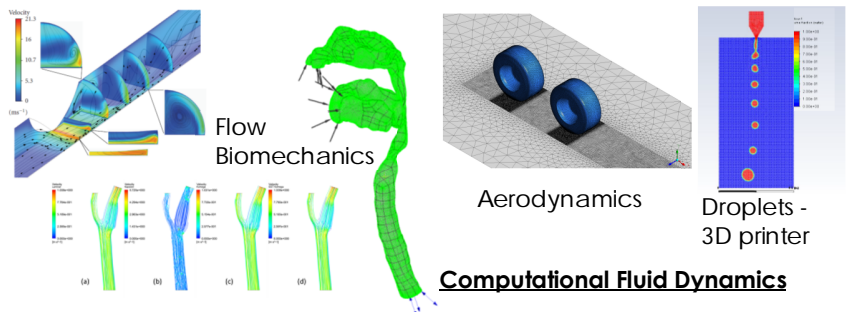
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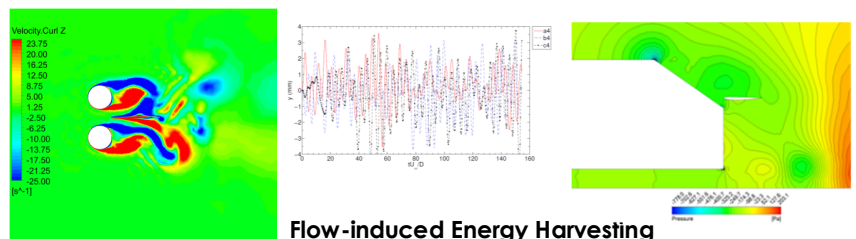
RESEARCH AT A GLANCE



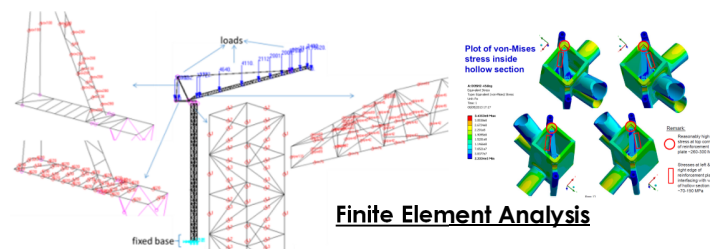
Fluid-Structure Interaction



Computational Fluid Dynamics



Flow-induced Energy Harvesting



Finite Element Analysis