



ZAMBRI HARUN

(Ir. Dr.)

RESEARCH

Expert in experimental turbulence, laboratory and atmospheric scale boundary layer, aerodynamic drag reduction initiatives, urban heat island (UHI) and renewable technology especially in wind turbine design. Undertake experiments in particle image velocimetry (PIV) or hotwire anemometry as well as simulations work in CFD. Appointed by MITI as subject expert for end-of-life vehicle (ELV) implementation and currently leads to several national level ELV initiatives.

ACADEMIC QUALIFICATIONS

- **BSc.** (Mech.) Rensselaer Polytechnic Institute, New York (1997)
- **MEng.** (Mech.) Rensselaer Polytechnic Institute, New York (1998)
- **PhD** (Turbulence) University of Melbourne, Australia (2012)

EXPERTISE

Turbulence
Boundary layer and atmospheric boundary layer
Urban heat island (UHI)
Renewable energy
End-of-life vehicle (ELV)

RESEARCH GROUP

- Thermofluid research group (AVTS)

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



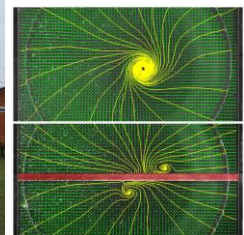
Pangkor Low Speed wind Tunnel (PLSWT)



UHI in KLCC



Atmospheric boundary layer



PIV