

Dr. Jun Han
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Research interests

Dr. Jun Han is currently working as an Assistant Professor at Heriot-Watt University, Dubai Campus. Before joining Heriot-Watt, Dr. Han worked as Research Scientist / Engineer at The Commonwealth Scientific and Industrial Research Organisation (CSIRO) in Australia. He worked in the CSIRO Building Energy Modeling team in extensions to functionality of the AccuRate Sustainability software and CSIRO building stock models, under the Nationwide House Energy Rating Scheme (NatHERS) – a joint Federal, State and Territory Government initiative.

He holds a Ph.D. degree in Building Services Engineering from The Hong Kong Polytechnic University (HKPU) and a master's degree in Thermal Science and Energy Engineering from University of Science and Technology of China (USTC), a bachelor's degree in Architectural Engineering from Southwest University of Science and Technology (SUST).

Dr. Han's primary research interests are renewable and sustainable energy technologies such as photovoltaic system and phase change materials, and CFD urban built environment modeling. He is an external reviewer for SBIR/STTR Phase I Release 3 Grant Applications, Department of Energy (DOE), USA. Dr. Han has been listed in Worldwide Who's Who, Australian Professionals in 2013. He served as Assistant to Subject Editor of Applied Energy, an international journal.

Dr Han acts as reviewer for the following international academic journals:

International Journal of Heat and Mass Transfer

Solar Energy

Applied Energy

Applied Thermal Engineering

Building and Environment

Energy and Buildings

Building Simulation

ASME Journal of Solar Energy Engineering

Research Grants

Selected Publications

2015	Lorem ipsum dolor sit amet
2014	Lorem ipsum dolor sit amet
2013	Lorem ipsum dolor sit amet
2012	Lorem ipsum dolor sit amet
2011	Lorem ipsum dolor sit amet
2010	Lorem ipsum dolor sit amet