

Research Centre for Green Energy, Transport and Building (RCGETB)
Research Centre for Advanced Design, Materials and Manufacturing Technologies (RCADMM)

Research Workshop: Artificial Intelligent in Unmanned Aerial Vehicle

DATE: 25 March 2022 (Friday)
TIME: 2:30 pm – 4:30 pm
VENUE: Online - MS Teams

Speaker: Dr ZHOU, Weifeng Chandler

Lecturer

Division of Science, Engineering and Health Studies
CPCE



Dr Zhou has extensive experience in unmanned aerial vehicles (UAVs), modern control theory, modelling of a robotic system and intelligent construction. He received his Bachelor of Engineering degree from the University of Warwick in the UK in 2015 and Master of Engineering degree from the University of Toronto in Canada in 2016. In 2021, he received his PhD degree from the Department of Mechanical Engineering of The Hong Kong Polytechnic University.

His research interests include the development and implementation of model predictive control, modelling by a system identification method of a variety of UAVs. In 2019, he spent six months with the Air Traffic Management Research Institute, Nanyang Technological University, Singapore on the project of "Detection and Avoidance for Vehicles in Urban Aerial Traffic Management".

All are welcome!
Register Now!



Kindly make the reservation at <https://forms.office.com/r/hEB7z2Pm3L>

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