

# Research Centre for Green Energy, Transport and Building (RCGETB)

## RESEARCH WORKSHOP CONDUCTING INTERDISCIPLINARY RESEARCH ON GREEN ENERGY AND TRANSPORT

**DATE: 26 April 2021 (Monday)**  
**TIME: 2:15 pm – 4:00 pm**  
**VENUE: ONLINE (Microsoft Teams)**

*This Workshop is fully supported by the grants from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. UGC/IDS(R)24/20 and UGC/IIDS24/E01/20)*

# Registration!



### Introduction

Research Centre for Green Energy, Transport and Building (RCGETB) and the IIDS project team on Electric Vehicles are co-organizing the first Research Workshop – Conducting Interdisciplinary Research on Green Energy and Transport. In this inaugural workshop, the speakers will share with the audience their insights on conducting pertinent interdisciplinary research.

### Speaker: Professor CW LEUNG

Associate Dean (Research), CPCE also Professor, SPEED

### Topic

**Research on hydrogen as a source of renewable and sustainable energy for the future**

Prof CW Leung is the Director and Team Leader of the Research Centre for Green Energy, Transport and Building funded by Research Grants Council under the Institutional Development Scheme (IDS). Professor Leung has obtained funding from various other sources to support his research work. Professor Leung is also very active in presenting results of his research work. Up to 2018, he has published 139 journal papers and made 91 presentations at international conferences. Most of the papers were published in top refereed journals including *International Journal of Heat and Mass transfer*, *Applied Energy*, *Combustion and Flame*, *Atmospheric Environment*, and *International Journal of Hydrogen Energy*. Professor Leung is making very good effort to educate the next generation; he has supervised 16 PhD, 4 EngD and 11 MPhil students. Some of his students are working as professors in universities. Professor Leung is also making good effort to serve the profession and community. He has served the Hong Kong Institution of Engineers as Chairman of Marine Engineering and Naval Architecture Discipline, Member of Qualification and Membership Board, and Member of Training Committee. Also, Professor Leung has served as Member of Pressure Equipment Advisory Committee of the Labour Department, and Member of Gas Safety Appeal Board Panel of the Electrical and Mechanical Services Department of the HKSAR Government.



## Speaker: Dr Andrew WU

Lecturer

Division of Science, Engineering and Health Studies  
SPEED / CPCE



## Topic

Research on energy policy for EV development in China

Dr Andrew Wu is the Principal Investigator of the IIDS project - “Emerging Research Directions on Adoption of Electric Vehicles for the Development of Smart Cities through Complementary Policy and Green Financing: GBA as the Cluster for Technological Innovation”. He is also a founding member of the Research Centre for Green Energy, Transport and Building. Dr Andrew Wu is a professional member of Hong Kong Securities and Investment Institute, Institution of Engineering and Technology, Institute of Electrical and Electronics Engineers, and Mensa. He obtained his Ph.D. and MSc degrees both in engineering from PolyU. In this presentation, Dr Andrew Wu will share his recent longitudinal study with an international research team on energy policy for EV development in China published with *Energy Policy* (Elsevier). Implications for the EV industry development in the region will be highlighted.

## Moderator: Dr Artie NG

Deputy Director, SPEED

also

Deputy Director, RCGETB



Dr Artie Ng is the Co-Principal Investigator of the IIDS project - “Emerging Research Directions on Adoption of Electric Vehicles for the Development of Smart Cities through Complementary Policy and Green Financing: GBA as the Cluster for Technological Innovation”. He has an interest in conducting interdisciplinary research on ESG performance, green finance and sustainability. He has published with impactful international journals, such as *Energy Policy*, *Journal of Cleaner Production*, *Journal of Sustainable Finance & Investment*, *Renewable & Sustainable Energy Review* and *Sustainability Accounting, Management & Policy Journal*. He is the co-author of the book entitled: “Sustainable Energy and Green Finance for a Low-Carbon Economy” published by Springer in 2020. As an introduction to this event, Dr Ng will outline the interdisciplinary research opportunities in energy sustainability under the global target towards carbon neutrality by 2050.

*All are welcome!*

Kindly make the reservation at <https://forms.office.com/r/uubJsacUik> or before 21 April 2021 (Wed)  
The link to this Online Teams Meeting will be sent to you after registration

For enquiry, please contact Ms Cherry.yu at [cherry.yu@speed-polyu.edu.hk](mailto:cherry.yu@speed-polyu.edu.hk)