

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

Case Studies of Innovative Smart Transportation and Green Finance: Implications for the Greater Bay Area

DATE: 9 July 2021 (Friday)

TIME: 2:30 pm – 4:45 pm

VENUE: Online (Zoom)

This Seminar 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/HDS24/E01/20)



Registration!



Speaker: Dr Li, Ivan

Charter Engineer, Certified Carbon Reduction Manager, MIET
Inno Project Officer - Electrical and Mechanical Services Department, HKSAR Government
Honorary Secretary - Hong Kong Association of Energy Service Companies
Visiting Lecturer - The Hong Kong Polytechnic University/ Hong Kong Institute of Technology

Topic

Carbon Pricing: Opportunities from China's Carbon Neutrality Goal

Dr Ivan Li is mainly responsible to manage & administer innovation & technology projects in EMSD. His invention of "Non-Intrusive Data Analytics System for Adaptive Intelligent Condition Monitoring of Lifts" has filed a patent successfully and won the "Champion of the 1st Inno E&M competition of EMSD", Build4Asia2020 Innovation Award, Geneva Invention Silver Award 2021. He is an expert in AI, carbon market and climate change. He has more than 10 years' research and working experiences in carbon and energy market, published more than 10 SCI papers and won essay contests 4 times. He lead a team to establish HK's first trading platform for emission reduction products & participate the CPU funded Project "study on emission trading in the mainland: option for Hong Kong". He Lead a team to invest & develop the first batch of CCER projects & develop the first collateralized loans for carbon sink project in China; He has extensive practical experience in handling global climate change, society response, low carbon consulting, carbon asset management, fintech application and carbon finance innovation.



Speaker: Mr Cheung, Simon Kwok Chuen

Director, China Dynamics (Holdings) Limited
Adjunct Associate Professor, The Hong Kong Polytechnic University

Topic

Future Development of Electric Vehicle and Internet of Things

Mr Simon Cheung received his Fellow from The Institute of Measurement & Control, UK and Asian College of Knowledge Management. He is the Vetting Member of HK Environmental Protection Department for Cleaner Production Partnership Program (CP3) and Environment and Conservation Fund (ECF). He is also the Vice Chairman of Federation of Hong Kong Industry (Group 26), Director and Deputy Chairman of Hong Kong Environmental Industry Association, Founding Member and Honorary Treasurer for the steering committee of Hong Kong Association of Energy Service Companies (HAESCO), Executive Committee Member of Hong Kong E-Vehicles Business General Association Ltd, Hong Kong Green Strategy Alliance and Hong Kong Waste Management Association. Mr Cheung actively participates in industrial and governmental conferences, roadshows, seminars and exhibitions to build new business opportunities from cross-industrial meetings and factory visits. He frequently initiates meetings between top government officials and key industrial players to bridge and strengthen the cooperation and collaboration with various parties in government, educational and private sectors and academies.



Speaker: Dr Chan, Hau-ling

Lecturer
Division of Business and Hospitality Management
CPCE

Topic

Effectiveness and Impact of Imposing Transportation Tax in Sustainable Supply Chain Management

Dr Hau-Ling Chan is a lecturer of Division of Business and Hospitality Management. She obtained her BBA (Hons) in Global Supply Chain Management and PhD from The Hong Kong Polytechnic University. Her research interests include sustainability operations, supply chain management, information systems management. She has published various academic research papers in journals such as *Decision Sciences*, *Decision Support Systems*, *IEEE Transactions on Systems, Man, and Cybernetics – Systems*, *IEEE Transactions on Engineering Management*, *International Journal of Production Economics*, *International Journal of Production Research*, and *Transportation Research Part E: Logistics and Transportation Review*. In this presentation, Dr Ling Chan will share her research findings on the effectiveness of imposing transportation tax to achieve environmental sustainability and its impact on the supply chain coordination mechanism.



All are welcome!

For enquiry, please contact Ms Cherry Yu at cherry.yu@speed-polyu.edu.hk

Kindly make the reservation at <https://cpce-polyu.zoom.us/j/91234567890>