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ARUP HKWES

In cooperation with: Wind Engineering Group, China Civil Engineering Society

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Hong Kong Wind Engineering Society Workshop 5

Advancement in Wind Engineering for a Sustainable Urban Environment

Register now!

13-14 July 2023

Studio 1 & 2, InnoCentre,
Kowloon Tong, Hong Kong

Introduction

Hong Kong Wind Engineering Society (HKWES) aims to promote the education, science and practice of wind engineering in Hong Kong. The HKWES Workshop series is a biennial event held by HKWES to foster communications and collaborations among scholars, practising engineers and research students in Asia.

Background and theme

We are in a rapidly evolving world full of challenges related to wind: wind hazards, extreme weather (including wind) due to climate change, new challenges associated with super tall buildings and long-span infrastructures in urban areas, rising demand for wind related actions to strengthen urban resilience, contributing to low carbon emission, and increased safety and serviceability performance in today's metropolitans.

Fortunately, substantial advancement in wind engineering has been observed in the past decade, including engineering applications of ever taller and ever longer buildings and infrastructures, availability of more advanced wind tunnel testing facilities, progress on computational wind engineering, application of AI and big data, as well as vast adoption of wind energy. Those advancements reflect constant efforts of researchers and practising engineers in the field to pursue a better and more sustainable urban environment.

In this light, the 5th HKWES Workshop '**Advancement in Wind Engineering for a Sustainable Urban Environment**' is organised to provide a platform for scholars, practising engineers and research students in Asia to share the latest progress on wind engineering, explore opportunities for further discussion and collaborations, and develop solutions for a sustainable urban environment in this fast-evolving, challenging world.

Target audience

- Research scholars and students in universities or academic institutes
- Professional engineers from structural, civil, MEP and building physic disciplines (consultants, contractors, engineers or technical officers in governments)
- Other professionals interested in wind engineering

Programme

A comprehensive programme has been designed in this two-day workshop (9:00am – 6:00pm, Hong Kong Time), with the below highlights:

- **Top-class keynote/invited speeches contributed by eight reputational research scholars and wind experts**
- 20+ high quality oral presentations from academia and industry professionals in the region
- An inspiring cross-disciplinary lunch sharing session from industry experts (13 July lunch)
- A half-day training course, focusing on the detailed application of 2019 Hong Kong Wind Code, for industry professionals and practitioners (14 July afternoon)
- Attendance certificate will be issued after the workshop

See next pages for the detailed programme.

13 July 2023, Thursday

Time	Programme
08:30 – 09:00	**Registration**
09:00 – 09:20	**Welcome remarks**
09:20 – 09:55	**Keynote speech: Wind effects on buildings and their environment: codification and standardisation – what lies ahead?** Prof Ted Stathopoulos *Concordia University, Canada*
	Session 1: STR wind – buildings
09:55 – 10:10	**P1: Wind loads and responses of tall building structures by storm passage method with simulated typhoon data of Hong Kong** Adan van Duijneveldt, Isaac Shum, Max Lee and Peter A. Bourke *Cermak Peterka Petersen Pty, Ltd, Australia*
10:10 – 10:25	**P2: Estimation of nonlinear wind-induced responses of membrane structures under fluid-structure interaction effect** Tengfei Wang, Qingshan Yang and Kunpeng Guo *Chongqing University, China*
10:25 – 10:40	**Coffee break**
10:40 – 11:15	**Keynote speech: Technical issues for developing an early warning system for wind-related disaster risk reduction** Prof Shuyang Cao *Tongji University, China*
11:15 – 11:45	**Invited speech: Tropical cyclone induced extreme winds and storm surge in Hong Kong – past and future** Chun-Ming Choy *Hong Kong Observatory (HKO), China*
	Session 2: Wind risk
11:45 – 12:00	**Study on statistical dynamic full track typhoon Monte Carlo simulation method** Dengguo Wu and Neptune Yu *Arup, Hong Kong, China*
	Industry sharing session (lunch will be provided)
12:30 – 12:50	**P1: Climate risks and opportunities on improving resilience of physical asset – case sharing of infrastructure and building in East Asia** Dr Bruce Chong *Arup, Hong Kong, China*
12:50 – 13:10	**P2: Façade design driver** Nina Yiu *Arup, Hong Kong, China*
13:10 – 13:30	**P3: Revisit the tropical cyclone induced glass damages – a probabilistic view** Dr Neptune Yu *Arup, Hong Kong, China*
14:00 – 14:30	**Invited speech: Aerodynamic optimisation of tall buildings while minimising architectural intervention** Dr Nicholas Truong *Windtech Consultants, Australia*
	Session 3: STR wind – special structures
14:30 – 14:45	**P1: Experimental study on aeroelastic response of wind turbine blades under extreme wind conditions** Xiangjun Wang[1], Rongzhen Gao[1], Hua Yang[1] and Qiusheng Li[2] [1]*Yangzhou University, China,* [2]*City University of Hong Kong, China*
14:45 – 15:00	**P2: Numerical study on the fluid-structure interaction of OC4 semi-submersible platform subjected to focused waves**

	Yuhao Zhang, Tian Li and Qingshan Yang *Chongqing University, China*
15:00 – 15:15	**P3: Refined rigid rod method of wind-induced swing of transmission conductor** Yi Gu, Wenjuan Lou and Yuelong Zhang *Zhejiang University, China*
	Session 4: STR wind – bridges
15:15 – 15:30	**P1: Investigation on vortex-induced vibration characteristics of two open girders** Qingsong Duan[1] and Cunming Ma[2] [1]*Southwest University of Science and Technology, China,* [2]*Southwest Jiaotong University, China*
15:30 – 15:45	**P2: Research on the influence of uneven wind field on the buffeting response of cable-stayed bridges** Cheng Pei[1], Cunming Ma [2,3] and Jiajie Li[2,3] [1]*Civil Aviation Flight University of China,* [2]*Key Laboratory for Wind Engineering of Sichuan Province, China,* [3]*Southwest Jiaotong University, China*
15:45 – 16:00	**P3: Investigation on the unsteady aerodynamic force on a 3:2 rectangular section under accelerating airflow** Xiuyu Chen, Ledong Zhu and Zhongxu Tan *Tongji University, China*
16:00 – 16:15	**Coffee break**
16:15 – 16:45	**Invited speech: Application of machine learning techniques to wind farm: layout optimisation and cooperative yaw control** Dr Xiaowei Deng *The University of Hong Kong, China*
	Session 5: Wind energy
16:45 – 17:00	**P1: Accurate numerical simulation of self-starting performance for a three-dimensional vertical axis wind turbine** Xin Liu, Feng Xu, Fei Huang and Jinping Ou *Harbin Institute of Technology (Shenzhen), China*
17:00 – 17:15	**P2: Research on passive flow control of square cylinder wake based on vertical axis wind turbines** Fei Huang, Feng Xu, Xin Liu and Jinping Ou *Harbin Institute of Technology (Shenzhen), China*
17:15 – 17:30	**P3: Assessment of urban wind energy resources based on lidar and microwave radiometer observations** J.Y. He[1,2], P.W. Chan[3] and Q.S. Li[1,2] [1]*City University of Hong Kong, China,* [2]*City University of Hong Kong Shenzhen Research Institute,* [3]*Hong Kong Observatory, China*
17:30 – 17:45	**P4: Influence of building roof design and wind turbine arrangement on wind energy harvesting** Xiulan Ye[1], Xuelin Zhang[1] and A.U. Weerasuriya[2] [1]*Sun Yat-sen University, China,* [2]*Hong Kong Metropolitan University, China*
17:45 – 18:00	**P5: Reformulation of the atmospheric boundary layer velocity profile with the inclusion of wind–wave interaction for engineering simulations** Jamie F. Townsend[1], Guoji Xu[1], Yuanjie Jin[1], Enbo Yu[1], Huan Wei[1] and Yan Han[2] [1]*Southwest Jiaotong University, China,* [2]*Changsha University of Science and Technology, China*
18:00 – 18:15	**P6: Three-dimensional CFD simulation and validation of flow field of a single vertical axis wind turbine** Lin Wen and Xuelin Zhang *Sun Yat-sen University, China*

14 July 2023, Friday

Time	Programme
09:00 - 09:30	**Invited speech: The new paradigm: performance-based design for wind** Dr Melissa Burton *Arup, Toronto, Canada*
09:30 - 10:00	**Invited speech: Artificial intelligence-powered wind engineering** Dr Gang Hu *Harbin Institute of Technology (Shenzhen), China*
	Session 6: AI, big data, and machine learning
10:00 - 10:15	**P1: Bridge deck aerodynamic optimisation using DVM in cloud with total design automation platform** Ngai Yeung, Paresh Vishnoi, John Chen, Yun Sung *Arup, Hong Kong, China*
10:15 - 10:30	**P2: Peak wind pressure estimation on building facades using convolutional neural networks informed by pressure gradient** Yong Cao[1], Haokai Wu[1], Yaoran Chen[2] and Dai Zhou[1] *[1]Shanghai Jiao Tong University, China, [2]Shanghai University, China*
10:30 - 10:45	**P3: Prediction of pressure coefficients on low-rise buildings using deep neural networks** Youqin Huang and Guanheng Ou *Guangzhou University, China*
10:45 - 11:00	**P4: Two steps wind speed prediction with accuracy enhanced method** Enbo Yu and Guoji Xu *Southwest Jiaotong University, China*
11:00 - 11:15	**Coffee break**
11:15 - 11:45	**Invited speech: Simulations and mechanisms of tornado-induced wind effects on structures** Dr Jinxin Cao *Tongji University, China*
	Session 7: Environment wind and pollutions
11:45 - 12:00	**P1: Numerical study of wind flow and pollutant dispersion in street canyons under traffic flow** Xing Zheng[1], Jiachuan Yang[2] and Rudi Stouffs[3] *[1]Singapore-ETH Centre, [2]The Hong Kong University of Science and Technology, China, [3]National University of Singapore*
12:00 - 12:15	**P2: Respiratory droplets transmission in urban street canyons** Xiaodan Fan[1], Xuelin Zhang[1], A. U. Weerasuriya[2] *[1]Sun Yat-sen University, China, [2]Hong Kong Metropolitan University, China*
12:15 - 12:30	**P3: Investigating mechanism of pollutant dispersion in an isolated building with different geometric features by dynamic mode decomposition** Yaojia Guo, Xuelin Zhang *Sun Yat-sen University, China*
12:30 - 12:45	**P4: Pollutant mitigation effects of green walls in idealised urban environment** Xingyu Qian, Xuelin Zhang *Sun Yat-sen University, China*
12:45 - 13:00	**P5: Investigation of specific effects of trees on cross-ventilation of a generic building** Xuelin Zhang[1], A.U. Weerasuriya[2] *[1]Sun Yat-sen University, China, [2]The Hong Kong University of Science and Technology, China*
13:00 – 14:00	**Lunch**
14:15 – 17:30	**Training course on 2019 Hong Kong Wind Code**

Keynote speakers (13-14 July)

Prof Ted Stathopoulos

Professor, Building, Civil and Environmental Engineering, Member, Centre for Zero Energy Building Studies, Concordia University, Canada

Distinguished Professor, Building Physics, Urban Physics and Wind Engineering, Eindhoven University of Technology, The Netherlands.

Guest Professor, "111 Talents" Project, Beijing Jiaotong University and Chongqing University, China

Topic

Wind effects on buildings and their environment: codification and standardisation - what lies ahead?

Biography

Dr Ted Stathopoulos is a professor in the Department of Building, Civil, and Environmental Engineering at Concordia University, specialising in wind engineering and building aerodynamics. He holds a Civil Engineering Diploma from the National Technical University of Athens, Greece, and earned his M.E.Sc. and Ph.D. from the University of Western Ontario. With over 600 publications, his research has significantly influenced the development of wind design provisions in building codes and standards worldwide. Dr Stathopoulos has been recognised with numerous awards, including two Honorary Doctorates in 2011 by Aristotle University of Thessaloniki (Greece) and in 2015 by Eindhoven University of Technology (The Netherlands). He established the Building Aerodynamics Laboratory at Concordia University. He has extensive experience as a consultant and expert witness, and has participated actively in numerous external bodies.

Dr Stathopoulos is the editor of the Journal of Wind Engineering and Industrial Aerodynamics, as well as an Editorial Board member of several prestigious journals in his field. Additionally, he has served as a visiting professor in China and as a distinguished professor in The Netherlands. He is a Fellow of the Canadian Academy of Engineering.

Prof Shuyang Cao

Professor, College of Civil Engineering, Tongji University, China

Member of the Board of Directors of the China Aerodynamics Society

Secretary-General and Executive Board member of the IAWE

Topic

Technical issues for developing an early warning system for wind-related disaster risk reduction

Biography

Dr Shuyang Cao is a professor of the State Key Laboratory for Disaster Risk Reduction in Civil Engineering, Tongji University, China. He works in both structural and environmental wind engineering fields. His current research field includes the development of numerical and physical modeling methods for wind engineering applications, building/bridge aerodynamics and wind-resistant design of structures. He contributed significantly to the first multiple-fan actively controlled wind tunnel in the world. He developed the first tornado-like vortex generator in China. He contributed to 4 books, more than 100 journal papers and more than 100 conference papers. He was awarded the Prize of JAWE in 2011 for his outstanding academic contributions.

Dr Cao is the Editorial Board member of the Journal of Wind Engineering and Industrial Aerodynamics, and Wind and Structures, an international journal. He is the Secretary General and Executive Board member of the International Association for Wind Engineering (IAWE) and the Vice-chair of the International Group for Wind-related Disaster Risk Reduction (IG-WRDRR).

Invited speakers (13-14 July)

Dr Melissa Burton

Fellow, Global Wind Skills leader, Canada Operation Director, Americas Region Board of Arup

ATC Board Member

BWAF Board Member

Committee members of ASCE7-22 (wind load committee), ASCE7-28 (performance-based wind and future conditions committees), ASCE-49 (wind tunnel testing standard) and ASCE tall building committee

Topic

The new paradigm: performance-based design for wind

Biography

Dr Melissa Burton is a Principal at Arup and the Operations Director for Canada. She is a Fellow of Wind Engineering of the company and leads Arup's Global Wind Skills Network.

Through her work in the field of wind engineering, Dr Burton has had the opportunity to work and collaborate on some of the world's most iconic infrastructures. She has worked as a senior technical expert on a large number of international projects and has extensive wind consulting experiences in high-rise buildings, stadiums, pedestrian, long-span bridges and long-span roof structures. She is also experienced in wind hazard quantification and wind resilience. She has worked in the world's leading aeronautical and boundary layer wind tunnels and has a keen understanding of physical and numerical model testing, replicating flow regimes at scale, and conducting aerodynamic optimisation workshops.

Dr Burton has been involved in developing design codes for more than a decade. She has been funded by the Charles Pankow Foundation to write guidelines on wind resilient design. She has both lived and worked in the UK, Asia, and North America and has a global portfolio of project work.

Chun-Ming Choy

Acting Senior Scientific Officer (Quality Management and International Cooperation), Hong Kong Observatory (HKO), China

Vice-chair, Training and Research Coordination Group, the ESCAP/WMO Typhoon Committee

Topic

Tropical cyclone induced extreme winds and storm surge in Hong Kong – past and future

Biography

Mr Choy joined the Hong Kong Observatory as a Scientific Officer in 2010. He has been involved in a number of disciplines, including development of weather information services, weather forecasting, TV weather reporting, tropical cyclone operational research and forecasting technique and climate information and service development. Mr Choy is currently involved in the overall establishment and implementation of quality management of the Observatory, and the liaison with the World Meteorological Organization (WMO) and the ESCAP/WMO Typhoon Committee to promote international collaboration. He is also the Vice-chair of the Training and Research Coordination Group of the ESCAP/WMO Typhoon Committee and is involved in coordinating efforts on various areas of research on tropical cyclones and their impacts on the socio-economic development process in the Typhoon Committee region.

Mr Choy published a number of papers on tropical cyclones over the years, including analysis of maximum intensity and wind structure of Super Typhoons Hato and Mangkhut in 2017 and 2018, and assessment of damage and direct economic loss in Hong Kong due to Super Typhoon Mangkhut in 2018.

Invited speakers (13-14 July)

Dr Nicholas Truong

Director, Windtech Consultants, Australia

Standards Australia Committee BD6-002 Wind Actions on Structures

AWES Committee for the Wind Loading Handbook

Topic

Aerodynamic optimisation of tall buildings while minimising architectural intervention

Biography

Dr Nicholas Truong is the Director at Windtech Consultants, a leading wind engineering consulting firm that has worked on over 3,000 major projects worldwide, including numerous high-profile projects in Hong Kong. Dr Truong is a professional engineer with over 15 years of consulting, research and development experience in the field of fluid dynamics and wind engineering. His particular interest and experience is in the use of wind tunnel testing and computational fluid dynamics to study and design the response of unusual structures under wind loading, as well as in the field of air and liquid fluid-structure interaction mechanics. He is also responsible for Windtech's ongoing innovation, research and development programme to maintain Windtech's position as a global leader in the field of wind engineering.

Dr Truong is also in the Standards Australia Committee BD6-002 Wind Actions on Structures and has contributed to the 2021 edition of AS/NZS 1170.2. He was a convenor of the recent Australasian Wind Engineering Society workshop held earlier this year in Sydney.

Dr Gang Hu

Professor, School of Civil and Environmental Engineering, Harbin Institute of Technology, Shenzhen, China

Early Career Board Member of Advances in Structural Engineering

Executive committee member and secretary of Hong Kong Wind Engineering Society

Topic

Artificial intelligence-powered wind engineering

Biography

Dr Gang Hu is currently a professor in the School of Civil and Environmental Engineering at Harbin Institute of Technology, Shenzhen (HITsz), and the director of Artificial Intelligence for Wind Engineering Lab at HITsz. He was selected for the National Youth Talent Program of China. His research focuses on structural wind engineering, environmental wind engineering, and wind energy using wind tunnel testing, computational fluid dynamics and artificial intelligence.

Dr Hu has published over 80 SCI international journal papers, including more than 60 JCR Q1 papers and 2 highly cited and hot articles in ESI. He is also a keynote speaker at the 17th National Wind Engineering Conference in Italy. He has led one topic within a National Key R&D Program project, one National Talent Program, NSFC general and youth projects. He has also participated as a core member in Shenzhen Peacock Team project. Dr Hu serves as the Secretary-General and Executive Committee member of the Hong Kong Wind Engineering Society. He was also selected as a National Young Talent and Shenzhen Overseas High-level Talent B.

Invited speakers (13-14 July)

Dr Xiaowei Deng

Professor, Department of Civil Engineering, The University of Hong Kong, China

President, American Society of Civil Engineers (ASCE), Greater China Section

Co-opted Director, Hong Kong Wind Engineering Society

Topic

Application of machine learning techniques to wind farm: layout optimisation and cooperative yaw control

Biography

Dr Xiaowei Deng is an associate professor in the Department of Civil Engineering at the University of Hong Kong. His research interests include numerical modeling of complex renewable energy harvesting systems by utilisation of data-driven artificial intelligent techniques and novel design of lightweight materials and structures for civil, mechanical, and biomedical applications.

Dr Deng currently serves as the President of the American Society of Civil Engineers (ASCE), Greater China Section, and a Co-opted Director of the Hong Kong Wind Engineering Society (HKWES). He received the William F. Ballhaus Prize for an outstanding PhD dissertation from Caltech and two best paper awards from ASME and AIAA, respectively. He also won the Technological Innovation Award from the China Steel Construction Society and the First Class of Science and Technology Progress Award of Chongqing.

Dr Jinxin Cao

Associate Professor, College of Civil Engineering, Tongji University, China

Associate Secretary General, Wind Engineering and Industrial Aerodynamics Committee, China Aerodynamic Society

Topic

Simulations and mechanisms of tornado-induced wind effects on structures

Biography

Dr Jinxin Cao is currently an associate professor and Vice-chairperson of the Department of Bridge Engineering, Tongji University, China. He also serves as the Associate Secretary General of Wind Engineering Group, China Aerodynamic Society since 2016 and a member of Wind Engineering Group, China Civil Engineering Society since 2021. His research interests include non-synoptic wind effects on structures, wind effects on renewable energy systems as well as bridge aerodynamics. He has been awarded three NSFC grants and published a total of more than 40 journal papers. He has received the IAWE Junior Award in 2022 due to his significant and original contributions to wind engineering.

Inspirations from industry experts | Lunch sharing session (13 July 12:30-2:00pm)

Dr Bruce Chong

Director, Arup (Climate, Sustainability & City Advisory), Hong Kong, China
FICE, FIET, FCIBSE

Cambridge Overseas Scholar and Research Fellow at Sydney University

Topic

Climate risks and opportunities on improving resilience of physical asset - case sharing of infrastructure and building in East Asia

Biography

Dr Bruce Chong is Arup's East Asia Climate, Sustainability & City Advisory Leader, and the Skills Leader of City Resilience and Sustainable Infrastructure Design. He focuses on carbon neutrality and climate emergency, developing statistical based approach for conducting TCFD, ESG and related carbon and climate risk consultancy for government clients and top-tier listed companies. He has established a centre of excellence for climate modelling to help organisations across Asia to build climate resilience and answer the call from investors and policymakers. Recently, he launched the A4CR to drive a more climate resilience business community. Dr Chong uses his expert knowledge to create values and generate momentum of change for the industry, such as the Smart Green Resilient framework which is adopted by all the strategic planning projects of the Government of the HKSAR.

Nina Yiu

Director, Arup (Building Envelope), Hong Kong, China

Topic

Façade design driver

Biography

Miss Nina Yiu is Arup's East Asia Building Envelope Skills Leader. With more than 25 years' façade consulting experiences, Miss Yiu leads the change on the role and involvement of façade consultant in Hong Kong and the region, while strive to achieve the best and appropriate façade consultancy services for the clients and projects. She has a long and strong history in Southern China, Hong Kong and Macau, and is well-known on providing expertise advices on enhancing performance of façade design and products. As a director, she is responsible for leading the team on advancing skills and knowledge, and leading to the digital age of the industry, providing innovative, professional and quality façade design.

Dr Neptune Yu

Associate, Arup (Wind Engineering), Hong Kong, China

Chairman of Hong Kong Wind Engineering Society

Committee member of the Wind Engineering and Industrial Aerodynamics Committee, China

Aerodynamic Society, and the Wind Engineering Group, China Civil Engineering Society

Topic

Revisit the tropical cyclone induced glass damages - a probabilistic view

Biography

Dr Neptune Yu is Arup's East Asia Wind Skills Leader. He has provided wind consultancy on over 100 projects across the region, including working as Arup's wind discipline leader in a few landmark projects. Since 2018, Dr Yu further extended his focus to wind resilience studies; he led Arup's post-Mangkhut glass damage research, with findings effectively shared with industry; he also worked as Arup's wind expert on government consultancy project "Study on projection of tropical cyclone induced extreme winds in Hong Kong under climate change". He is the main contact in Arup (leading consultant) for drafting the 2019 Hong Kong Wind Code and is a code drafting member of the industry standard JGJ/T481-2019 and the province standard DBJ/T15 – 154-2019 of the mainland.

Venue

Studio 1 & 2, InnoCentre (創新中心), 72 Tat Chee Avenue, Kowloon Tong, Kowloon, Hong Kong

(Google map | Amap 高德地圖)

Location and transportation

The InnoCentre is located at the heart of Kowloon Tong, less than 45 minutes away from the airport and the Shenzhen border, around 15-20 minutes away from Hong Kong's CBD. InnoCentre sits adjacent to the MTR Kowloon Tong station (Exit H / C1), which is easily accessible via the East Rail Line or the Kwun Tong Line.

Official language

English

Registration fee

	Non-member	Member	Student
Early bird *(offer ends on 25 June)*	HKD 1,700	HKD 1,400	HKD 600
Standard	HKD 2,000	HKD 1,700	HKD 800

The registration fee includes tea breaks and lunches on both days.

Register now

Recommended accommodations for registrants outside Hong Kong

We have partnered with two hotels, both located in the centre of the city, to offer discount for your stay:

1. **Royal Plaza Hotel**
   - 2-minute walk from MTR Mong Kok East station
   - One MTR station (East Rail Line) away from InnoCentre (MTR Kowloon Tong station) *To book, follow this link and use the promo code '***ARUP2023'** *upon check out by 19 June.*

2. **The Cityview Hotel**
   - 1-minute walk from MTR Yau Ma Tei station
   - Four MTR stations (Kwun Tong Line) away from InnoCentre (MTR Kowloon Tong station)

   To book, fill in this form and return it to ihrsvn@thecityview.com.hk by 15 June.

Enquiry

If you have any questions, please contact the organising committee at HKWESWorkshop5@arup.com.

Organisers

Advisory committee	HKWES executives	Organising committee
Ahsan Kareem (USA) Andrew Allsop (UK) Ho-Kyung Kim (Korea) Kenny Kwok (Australia) Ledong Zhu (China) Lin Zhao (China) Qiusheng Li (China) Youlin Xu (China)	Neptune Yu (Chairman) Tim Tse (Vice-chairman) Bryan Wong (Vice-chairman) Alex To Gang Hu Johnny Yu K.M. Lam Lynn Cheng Tony Wan X.W. Deng	Neptune Yu (Chairman) Tim Tse (Secretary) Alex To Anita Siu Dengguo Wu Jerman Cheung Lynn Cheng Michelle Chan Noel Lau