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SOEHK ANNUAL SYMPOSIUM 2022

MOVE LIKE OPERATIONS ENGINEERS

營運工程 行之有道

11 JUNE 2022
09:00 - 18:00

Early-Bird Special **\$680***
On or Before 11/04/2022

After 11/04/2022 **\$780***

*For Members of SOEHK / Supporting Organization

Asia World - Expo Meeting Room 201A&B
亞洲國際博覽館會議室 201A&B

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運通冷氣電業有限公司
Lucky Engineering Co., Ltd.

THEME

The theme of SOEHK Annual Symposium 2022 is to promote and share advanced technologies, designs, construction methodologies for implementing transportation system in Hong Kong, and to extend to the Greater Bay Area. Transportation system is one of the most well-developed infrastructures in Hong Kong. This strong transportation network continues to expand in pace with our modern society, engineering and economic opportunities. The SOEHK Annual Symposium 2022 would like to share about the most intelligent transportation systems from engineering aspect and their importance to our society. Topic of this Annual Symposium is "Move like Operations Engineers – 營運工程 行之有道".

LANGUAGE

Cantonese/Mandarin with English supplement to the technical terms.

PERFORMANCE MODE

1. "Face-to-Face" at Asia World Expo. (Limited seats available. First come first served)
2. Live Streaming via online platform

GUEST OF HONOUR



Ir Dr Hon LO Wai-kwok, GBS, MH, JP

The Legislative Council Member - Functional Constituency - Engineering Hong Kong Special Administrative Region



Dr Lawrence Cheung

Chief Innovation Officer
Hong Kong Productivity Council



Mr. Chris GRIME

Past President
Society of Operations Engineers - UK



Hon Frankie YICK Chi-ming, SBS, JP

The Legislative Council Member - Functional Constituency - Transport Hong Kong Special Administrative Region



Mr. Paul Chong

Chairman
Zero Carbon Building



Mr. Adam Fraser-Hitchen

President
Society of Operations Engineers - UK



Mr. Steve Lai

General Manager of QF Secretariat
Education Bureau, Qualifications Framework (QF) Secretariat



Ir Dr Lee Kar Yun, Tony

Operations Director
MTR Corporation

SPEAKERS



Mr. Steven W.C. Lee

Head of R&D Unit, Automotive Platforms and Application Systems (APAS) R&D Centre
Hong Kong Productivity Council



Dr Nelson H.L. Chan

Senior Research Fellow and Project Administrative Coordinator
The Hong Kong Polytechnic University, Department of Electrical Engineering



Mr. Tony Williamson

President
Bravo Transport Holdings Limited



Mr. Nelson W.H. Ng

Chief of Operations Engineering
MTR Corporation



Mr. Tim Chung

Autotoll Limited



Mr. Jafy Lau

General Manager
Hang Cheong Motors Limited



Mr. Alex Kwan

General Manager
SecuRex Solution Limited

SUPPORTING ORGANIZATIONS

- ▶ ASIS International - Hong Kong Chapter
- ▶ Building Services Operation and Maintenance Executives Society (BSOMES)
- ▶ Chartered Institute of Plumbing and Heating Engineering - Hong Kong Branch (CIPHE-HKB)
- ▶ Chinese Mechanical Engineering Society
- ▶ Federation of Automobile Services Industry Hong Kong (FASIHK)
- ▶ Hong Kong Association of Energy Engineers (HKAEE)
- ▶ Hong Kong Association of Risk Management and Safety (HKARMS)
- ▶ Hong Kong Qualifications Framework
- ▶ Hong Kong Vehicle Repair Merchants Association Limited (HKVRMA)
- ▶ Institute of Electrical and Electronics Engineers of Macau
- ▶ Institution of Mechanical Engineers
- ▶ International Facility Management Association - HK Chapter (IFMA-HK)
- ▶ SOE Macau
- ▶ The Chartered Institute of Building (Hong Kong)
- ▶ The Hong Kong Air Conditioning and Refrigeration Association Ltd. (ACRA)
- ▶ The Hong Kong Federation of Electrical & Mechanical Contractors Ltd (HKFEMC)
- ▶ The Hong Kong Institute of Housing (HKIHK)
- ▶ The Hong Kong Institution of Engineers - Control Automation & Instrumentation Division (CAD)
- ▶ The Hong Kong Institution of Engineers - Logistics & Transportation Division (LTE)
- ▶ The Hong Kong Institution of Engineers - Safety Specialist Committee (SSC)
- ▶ The Institute of The Motor Industry Hong Kong
- ▶ The Institution of Engineering and Technology
- ▶ The Institution of Environmentalists

SPONSORS



31 x 8mm

MORNING SESSION

- 09:00 – 09:15** — **Registration**
- 09:15 – 09:20** — **Welcome Remarks**
Ir Nicholas K.C. Wong
Symposium Chairman | Society of Operations Engineers (Hong Kong Region)
- 09:20 – 09:35** — **Opening Address by Guest of Honor**
Ir Dr Hon Lo Wai-kyok, GBS, MH, JP
The Legislative Council Member - Functional Constituency - Engineering | Hong Kong Special Administrative Region
- 09:35 – 09:50** — **Keynote Address One**
Dr Lawrence Cheung
Chief Innovation Officer | Hong Kong Productivity Council
- 09:50 – 10:05** — **Keynote Address Two**
Ir Dr Lee Kar Yun, Tony
Operations Director | MTR Corporation
- 10:05 – 10:20** — **Keynote Address Three**
Mr. Steve Lai
General Manager of QF Secretariat | Education Bureau, Qualifications Framework (QF) Secretariat
- 10:20 – 10:35** — **Presentation of Souvenirs to Guests, Speakers and Supporting Organizations**
Dr Chris K.M. Tam
Chairman | Society of Operations Engineers (Hong Kong Region)
- 10:35 – 10:50** — **Coffee Break**
- 10:50 – 11:20** — **5G Autonomous driving technologies development in Hong Kong**
Mr. Steven W.C. Lee
Head of R&D Unit - Senior R&D Manager | Hong Kong Productivity Council
- 11:20 – 11:50** — **Introduction of Hydrogen to Hong Kong fact or fiction ?**
Mr. Tony Williamson
Chief Operations Officer | Bravo Transport Holdings Limited
- 11:50 – 12:20** — **Flexibility of Electric Light Commercial Vehicle Development [純電動客貨車的可變性]**
Mr. Jafy Lau
General Manager | Hang Cheong Motors Limited
- 12:20 – 12:50** — **MTR - Operation and implementation [Tentative]**
Mr. Nelson W.H. Ng
Chief of Operations Engineering | MTR Corporation
- 12:50 – 13:05** — **Q&A session**
- 13:05 – 14:35** — **Lunch Break**

AFTERNOON SESSION

- 14:35 – 14:50** — **Opening Address by Guest of Honor**
Hon Frankie Yick Chi-ming, SBS, JP
The Legislative Council Member - Functional Constituency - Transport | Hong Kong Special Administrative Region
- 14:50 – 15:05** — **Keynote Address Four**
Mr. Paul Chong
Chairman | Zero Carbon Building
- 15:05 – 15:20** — **Keynote Address Five**
Mr. Adam Fraser-Hitchen
President | Society of Operations Engineers
- 15:20 – 15:35** — **Keynote Address Six**
Mr. Chris Grime
Past President & Chair of IRTE Services Limited | Society of Operations Engineers
- 15:35 – 16:05** — **EV Charging infrastructure development in Hong Kong [Tentative]**
Dr Nelson H.L. Chan
Senior Research Fellow and Project Administrative Coordinator
The Hong Kong Polytechnic University, Department of Electrical Engineering
- 16:05 – 16:20** — **Coffee Break**
- 16:20 – 16:50** — **Artificial Intelligence enabled Video & LiDAR based sensing technologies' application in Smart City**
Mr. Alex C.H. Kwan
General Manager | SecuRex Solution Limited
- 16:50 – 17:20** — **Speech Topic 8**
Mr. Tim Chung
TBA | Autotoll Limited
- 17:20 – 17:35** — **Q&A session**
- 17:35 – 17:50** — **Presentation of Souvenirs to Speakers and Sponsors**
Ms. Anita S.W. Ng
Honorary President | Society of Operations Engineers (Hong Kong Region)
- 17:50 – 18:00** — **Closing Remarks**
Ir Dr John K.K. Leung
President | Society of Operations Engineers (Hong Kong Region)

ORGANISING COMMITTEE LIST

Senior Advisor

Prof. Edmund Chuk

Advisors

Ir Dr Jeffrey Yung
Ir Dr K.C. Lau
Ir W.K. Pau
Ir Dr K.K. Tong
Dr Chris K.M. Tam
Ir Dr Calvin Y.W. Sin
Ir M.K. Fung
Ir Dr John K.K. Leung
Dr Ellen Y.L. Man
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Mr. Michael C.K. Chan
Mr. Frank H.Y. Ng
Mr. Dennis W.C. Chan
Mr. William T.P. Leung

REGISTRATION & ENQUIRIES

Please complete and send the below registration form to SOEHK secretariat by fax at (852) 2617 0311 or email to symposium@soe.org.hk. Alternatively, you may access registration with the below QR code or through online at <https://forms.gle/iJkQE6r9u1jBYpT67>.



REGISTER NOW

PAYMENT METHOD

- 1) Cheque payable to: SOEHK Services Limited AKA SOEHK
- 2) Bank-in: Bank of China(Hong Kong) Ltd. "012-875-00394167"

Please settle in full payment within 7-day after registration but not later than the event date. Please send the Bank Slip/Transfer Advice indicated with your name and membership No. (if applicable) to symposium@soe.org.hk, or send payment record by mail to: The Society of Operations Engineers (Hong Kong Region), Unit 6, 9/F, Elite Industrial Centre, 883 Cheung Sha Wan Road, Cheung Sha Wan, Kowloon, Hong Kong.

Confirmation notice will be provided after receipt of full payment.

REGISTRATION FORM

* Please delete where inappropriate
Must fill items

#Name : *(Ir/Prof/Dr/Mr/Ms) _____ (First Name) _____ (Surname)

*SOE member or Member of Supporting Organisations or other: _____

#Membership No. or Student No.: _____

How did you hear about this symposium? _____

#Organisation / Company : _____ Position: _____

#Mobile No.: _____ #Email: _____

Registration: (Please "✓" as appropriate)

Early-Bird Registration (on or before 11th April, 2022)

Members of SOE / SO

HK\$680

Non-Members

HK\$780

Full Time Students

FREE

Full Registration (after 11th April, 2022)

HK\$780

HK\$880

FREE

Payment: (please "✓" as appropriate)

I enclose a crossed cheque payable to SOEHK (cheque no.: _____) for the amount of HK\$_____. Date : _____

I have banked in to BOCHK account (012-875-00394167) on _____

Remarks :

- The symposium is designed for 6 CPD hours for full day attendance.
- Attendance certificate will be issued after the event.
- The fee includes SOEHK Annual Symposium welcome pack. Lunch is not included.
- Free to Full Time Students subjected to seat availability (First come first serve basis, either online or face to face).

CANCELLATION POLICY

For cancellation, please notify SOEHK by sending email to symposium@soe.org.hk and provide such information as the name(s) of the participant(s) and the cancellation item(s). 50% of the registration fee will be refunded upon written confirmation of cancellation received on or before 11th April, 2022. In the event of late cancellation (after 11th April, 2022) or no-show, request of refund will not be entertained. Refunds will be arranged after the completion of the event.