

## 2023 International Lighting Symposium

# **Innovative Lighting Technologies**

### **Organised by CIE (Hong Kong)**

### 27<sup>th</sup> October, 2023 Friday

### At Regency Ballroom, Hyatt Regency Hong Kong, Tsim Sha Tsui

#### **Objectives:**

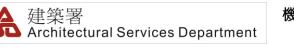
The symposium provides a platform at which international experts and industry participants can meet with to discuss key issues and new trends in lighting technology. The event highlights new directions in lighting for commercial and public applications, both locally and globally and seeks to elevate public awareness of the importance of lighting quality.

#### Who should attend?

Whether you are a supplier, manufacturer, contractor or consultant, working in utilities, engineering company, academic institution or government authorities, or you are simply interested in the latest lighting technology, and whether you are from Hong Kong or overseas, you are welcome to attend this symposium.

### Supporting Organization: (names not listed in order)

- Architectural Services Department, HKSAR Government.
- Electrical & Mechanical Services Department, HKSAR Government.
- Highways Department, HKSAR Government.
- The Hong Kong Housing Authority
- Department of Building Environment and Energy Engineering, The Hong Kong Polytechnic University
- Department of Architecture and Civil Engineering, City University of Hong Kong
- Dept of Physics, The University of Hong Kong
- Faculty of Science and Technology, Technological and Higher Education Institute of Hong Kong (THEi)
- The Hong Kong Institute of Engineers Building Services Division
- The Hong Kong Institute of Engineers Electrical Division
- The Chartered Institution of Building Services Engineers Hong Kong Region
- Energy Institute Hong Kong (EI HK)
- Building Services Operation and Maintenance Executives Society (BSOME)
- Hong Kong Alliance of Built Asset & Environment Information Management Associations (HKABAEIMA)
- Hong Kong Interior Design Association (HKIDA)





HIGHWAYS DEPARTMENT

HΚ





CityU Department of Architecture and Civil Engineering 登地城市大學 CityUniversity of Hong Kong



INSTITUTION OF ENGINEERS 香港工程師學會













Building Services Division 屋宇裝備分部



Hong Kong Alliance of Built Asset & Environment Information Management Associations 香港建設資產及環境信息管理聯盟



# **Innovative Lighting Technologies**

	SYMPOSIUM PROGRAMME (Morning Session)
08:30	Registration
09:00	Welcome Address
	Prof. Tommy Wei,
	Chairman, CIE Hong Kong
09:10	Opening Address
	Ir Prof. Christopher Chao,
	Vice President, Research and Innovation,
	Dept of Building Environment and Energy Engineering,
	Hong Kong Polytechnic University
09:20	Group Photos
09:30	Human-centered design of the Antarctic health cabin
	Prof. HAO Luoxi,
	College of Architecture & Urban Planning,
	Tongji University
09:50	Analysis of diverse lighting systems in large scale indoor spaces of
	public buildings
	Ms Chloe Zhang,
	Partner/Design Director,
	Gradient Lighting Design Co., Ltd
10:10	Discussion
10:25	Coffee Break
10:45	Creating realistic lighting environment in metaverse
	Prof. Wei Minchen Tommy,
	Dept of Building Environment and Energy Engineering,
	Hong Kong Polytechnic University
11:05	Understanding LED Performance: evidence-based approaches to
	supporting stakeholders of energy efficient lighting program
	Mr Steve Coyne
	Managing Director, Light Naturally /
	Visiting Fellow, Queensland University of Technology
11:25	Discussion
12:00	Lunch

# **Innovative Lighting Technologies**

SYMPOSIUM PROGRAMME (Afternoon Session)					
14:00	Light Pollution in Hong Kong 2023				
	Dr Roger Ng				
	Associate Prof. & Programme Leader of				
	BEng(Hons) in Building Services Engineering				
	Technological and Higher Education Institute of Hong Kong				
14:20	Accurate Daylight Prediction for An Integrative Light Simulator				
	(ILIS)				
	Mr Vineetha Kalavally,				
	Associate Professor, Electrical and Computer Systems Engineering				
	School of Engineering, Monash University				
14:40	Research on the Measurement Position of UGR for Classroom				
	Lighting				
	Mr Haibo Chen				
	Hon. Secretary				
	Guangdong Illuminating Engineering Society				
15:00	Discussion				
15:15	Coffee Break				
15:35	The future of lighting design, control and sustainability				
	Mr Cy Eaton				
	Global Specify Director,				
	Traxon-Ecue				
15:55	Get Smart About LED Street Lights				
	Mr William Gibson				
	Director				
	Telensa Limited (Signify)				
16:15	What's Matter				
	Mr Tjaco Middle				
	R&D Director				
	TridonicAtco (Shenzhen) Co., Ltd.				
16:35	Discussion				
16:50	Closing Remarks				
	Mr Ken Lo,				
	Chairman, Symposium Organizing Committee				
17:00	Group Photos				

#### **ENROLLMENT FORM**

#### To: Mr.Ken Lo, Symposium OC Chairman,

Tel: 9435 1031 Email: Symposium@cie.org.hk Address: Room 702, Hollywood Plaza, 610 Nathan Road, Kowloon, Hong Kong

Please enroll the following delegate(s) for the 2023 International Lighting Symposium to be held on 27 October 2023.

Name	Membership No.	Mobile Number	Email Address
Company:			
Telephone:			
Payment By Cheque:			(Name of Bank)
			(Cheque no.)

# Symposium fee: HK\$1,980 for Members \* (Members of CIE HK or supporting organizations) and HK\$2,480 for non-members.

Please email the enrolment form to <u>Symposium@cie.org.hk</u> for reserve the place and

Mail this hard copy form with the enclosed cheque payable to 'CIE (Hong Kong) Limited'.

Note:

- No refund can be made for cancellation of the registration, but a substitution delegate is allowed.
- Please use photocopies of this form to enroll additional participants.