



# 2023 International Lighting Symposium

## Innovative Lighting Technologies

27th October 2023  
 Hyatt Regency Hong Kong, Tsim Sha Tsui

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# Innovative Lighting Technologies Symposium Programme

08:30	Registration		
		<b>Morning Session</b>	
			<b>Session Chairman</b>
09:00-09:10	<b>Welcome address</b>		
	Prof. Tommy Wei Chairman of CIE (Hong Kong)		
09:10-09:20	<b>Group Photos</b>		
09:20-09:40	<b>Paper 1: Human-centered design of the Antarctic health cabin</b>		Mr Cole Siu
	◦ Prof HAO Luoxi, College of Architecture & Urban Planning, Tongji University		
09:40-10:00	<b>Paper 2: Analysis of diverse lighting systems in large scale indoor spaces of public buildings</b>		Mr Cole Siu
	◦ Ms Chloe Zhang, Partner/Design Director, Gradient Lighting Design Co., Ltd.		
10:00-10:25	<b>Session 1 : Discussion</b>		
10:25-10:45	<b>Coffee Break</b>		
10:45-11:05	<b>Paper 3: Creating realistic lighting environment in metaverse</b>		Mr Cole Siu
	◦ Dr Tommy Wei, Dept of Building Environment and Energy Engineering, Hong Kong Polytechnic University		
11:05-11:25	<b>Paper 4: Understanding LED performance: evidence-based approaches to supporting stakeholders of energy efficient lighting programs</b>		Mr Cole Siu
	◦ Dr Gillian Isoardi, Senior Lighting Scientist, Light Naturally		
11:25-11:45	<b>Paper 5: Light Pollution in Hong Kong 2023</b>		Mr Cole Siu
	◦ Dr Roger Ng with Ms Zoey Au, Associate Prof. & Programme Leader of BEng(Hons) in Building Services Engineering, Technological and Higher Education Institute of Hong Kong (THEi)		
11:45-12:00	<b>Session 2 : Discussion</b>		
12:00-14:00	<b>Lunch</b>		



[Link to the Papers](#)

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## Afternoon Session

14:00-14:20	<b>Paper 6: ACCURATE DAYLIGHT PREDICTION FOR AN INTEGRATIVE LIGHT SIMULATOR (ILIS)</b> <ul style="list-style-type: none"><li>Prof Vineetha Kalavally, Associate Professor, Electrical and Computer Systems Engineering School of Engineering, Monash University MyCIE</li></ul>	Mr Anthony Chong
14:20-14:40	<b>Paper 7: Research on the Measurement Position of UGR for Classroom Lighting</b> <ul style="list-style-type: none"><li>Mr Haibo Chen, Hon. Secretary, Guangdong Illuminating Engineering Society (GIES)</li></ul>	Mr Anthony Chong
14:40-14:55	<b>Session 3 : Discussion</b>	
14:55-15:15	Coffee Break	
15:15-15:35	<b>Paper 8: The future of lighting design, control and sustainability</b> <ul style="list-style-type: none"><li>Mr Cy Eaton Global Specify Director, Traxon-Ecue</li></ul>	Mr Anthony Chong
15:35-15:55	<b>Paper 9: Get Smart About LED Street Lights</b> <ul style="list-style-type: none"><li>Mr William Gibson, Director, Telensa Limited (Signify)</li></ul>	Mr Anthony Chong
15:55-16:15	<b>Paper 10: What's Matter</b> <ul style="list-style-type: none"><li>Mr Tjaco Middel, R&amp;D Director TridonicAtco (Shenzhen) Co., Ltd.</li></ul>	Mr Anthony Chong
16:15-16:30	<b>Session 4 : Discussion</b>	
16:30-16:50	<b>Closing Remarks</b> <p>Ir Prof. Christopher Chao, Vice President, Research and Innovation, Dept of Building Environment and Energy Engineering, Hong Kong Polytechnic University</p>	
16:50-17:00	<b>Closing</b> <p>Mr Ken Lo - Chairman of International Lighting Symposium 2023 Organising Committee</p>	
17:00-17:10	<b>Group Photos</b>	



[Link to the Papers](#)





CIE(Hong Kong)  
Room 702, Hollywood Plaza, 610 Nathan Road  
Kowloon, Hong Kong  
Email: [Symposium@cie.org.hk](mailto:Symposium@cie.org.hk)