



香港照明學會  
CIE (Hong Kong) Limited  
Member of CIE (Commission International de l'Eclairage)

## Lighting Professional Short Courses, 2022

*The course is designed for CPD, especially for members of CIE(HK), and also for BSOMES, CIBSE HK Region, Energy Institute Hong Kong, Hong Kong Alliance of Built Asset & Environment Information Management Associations, HKGBC, HKIE Building Services Division, HKIE Electrical Division, Hong Kong Interior Design Association, and International Facility Management Association Hong Kong Chapter, all of which are the supporting organizations to the courses, and member rate can be applied to their members.*

### Session 1

#### Lighting basics

Date : 3 May 2022 (Tuesday)  
Time : 7:00 pm - 9:00 pm  
Venue : ZOOM  
Medium of Instruction : English

Member HK\$200  
Non-member HK\$300  
Full time student offer: HK\$50

#### Speaker :

**Dr Tommy Wei**

**Hong Kong Polytechnic University**

1. Basic lighting quantities, units, and measurements
2. Light sources and luminaires
3. Photometry and colorimetry
4. Lumen method calculation

### Session 2

#### Lighting design – Stepping beyond mere aesthetics

Date : 5 May 2022 (Thursday)  
Time : 7:00 pm - 9:00 pm  
Venue : ZOOM  
Medium of Instruction :  
English supplemented  
with Cantonese

Member HK\$200  
Non-member HK\$300  
Full time student offer: HK\$50

#### Speaker :

**Mr Oscar Lee**

**Litto Lighting Design Limited**

1. Aesthetics examples – how people used to see lighting design
2. Samples about how lighting design enhances users experience:
  - a. Tunable white lights in spa rooms
  - b. T Rowe Price – improve VC performance
  - c. Gu Fok Lou – motorize lights with mobile app
  - d. VCP – simulate outdoor environment with motorized lights + tunable white light
  - e. How to use daylight sensors to prevent windows from turning into mirrors in the daytime
3. How technology helps with lighting design – lighting control via mobile apps, etc.

### Session 3

#### Tunable white – Technology and application

Date : 12 May 2022 (Thursday)  
Time : 7:00 pm - 9:00 pm  
Venue : ZOOM  
Medium of Instruction :  
English supplemented  
with Cantonese

Member HK\$200  
Non-member HK\$300  
Full time student offer: HK\$50

#### Speaker :

**Ir Lawton Lee**

**Beghelli Asia Pacific Limited**

1. LED fundamentals
2. Introduction to human centric lighting (HCL)
3. Technology of tunable white
4. Applications of tunable white

**Session 4****Global & local development of BIM: How to apply BIM for lighting design**

Date : 18 May 2022 (Wednesday)  
 Time : 7:00 pm - 9:00 pm  
 Venue : ZOOM  
 Medium of Instruction :  
 English supplemented  
 with Cantonese

Member HK\$200  
 Non-member HK\$300  
 Full time student offer: HK\$50

**Speaker :****Ar Prof Ada Fung, BBS****Chairperson of the Committee on BIM****Construction Industry Council**

1. Local development of BIM in Hong Kong
2. Global development of openBIM
3. BIM for lighting design
4. How to arouse interest for applying BIM for lighting in Hong Kong

**Session 5****Anti-microbial spectrum technology should turn back to our normal life**

Date : 2 June 2022 (Thursday)  
 Time : 7:00 pm - 9:00 pm  
 Venue : ZOOM  
 Medium of Instruction :  
 English supplemented  
 with Cantonese

Member HK\$200  
 Non-member HK\$300  
 Full time student offer: HK\$50

**Speaker :****Mr Kelon Yan****Joinmax Display Technology Co Ltd**

1. What and which is "anti-microbial spectrum?"
2. Importance and health-care functions about an exact UV spectrum
3. Differences between "health care lighting" and "human centric lighting"
4. Essential elements of "human health care luminaires" for public space applications
5. Provision of health care lighting products and markets
6. Case studies, demonstrations and discussions

**Session 6****Sustainable lighting design – Theory and case study**

Date : 15 June 2022 (Wednesday)  
 Time : 7:00 pm - 9:00 pm  
 Venue : ZOOM  
 Medium of Instruction :  
 English supplemented  
 with Cantonese

Member HK\$200  
 Non-member HK\$300  
 Full time student offer: HK\$50

**Speaker :****Ir Sam Pang****Atkins China Limited**

1. Definitions and parameters
2. Codes and standards
3. Design criteria, methods, and tools
4. Challenges
5. Trends

- **Payment method:** Transfer the enrolment fee to the bank account of the CIE(HK) through the ATM of Standard Chartered Bank. The bank account number of the CIE(HK) is "411-0-326431-9". Please collect the transaction advice.
- This form together with the transaction advice should be emailed to "[roger.ng@cie.org.hk](mailto:roger.ng@cie.org.hk)" or returned to **Ir Dr Roger Ng, CIE (HK) Professional Short Courses Coordinator, c/o Derek Ng & Company, Room 702, Hollywood Plaza, 610 Nathan Road, Kowloon.**
- Certificate of Attendance will be issued to participants; 10% discount will be offered to applicants who enrol for all 6 sessions, i.e., HK\$1,080 for members and HK\$1,620 for non-members.
- **Student Offer:** Full time students can enjoy a free session if they enrol for all 6 sessions provided they can provide proof of student ID, course code and Institute name.
- An Acknowledgment of Receipt of your enrolment fee will be sent to you upon receipt of your application.
- No refund will be made after payment, but participants can arrange to have their places substituted should they be unable to attend any course by notifying the CIE (HK) Professional Short Courses Coordinator, Ir Dr Roger Ng, at 21761023 at least 2 days prior to session commencement.
- Email reservations are welcome but are subject to confirmation by payment in full within 5 days of the date the reservation is made or 5 days prior to the course commencement, whichever is sooner.
- No classes will be held when black rainstorm warning or typhoon signal no. 8 is in force. There will be no change in class if the black rainstorm warning and/or typhoon signal no. 8 is lowered before 3 p.m. of that evening session.
- For reservations and enquiries, please call the CIE (HK) Professional Short Courses Coordinator, Ir Dr Roger Ng, at 21761023 during normal office hours.
- The CIE (HK) reserves the right to make alternations regarding the details.
- When the courses are over-subscribed, the applicants will be treated on a first-come-first-serve basis. The **CIE (HK)** will notify the unsuccessful applicant(s) by email (applicants please provide email address and telephone contact) and will refund the application fee accordingly. Please provide clear contact information together with your application. We shall contact you should there be the need to change the time, date and place of the courses.

PLEASE FILL IN THE FOLLOWING RESERVATION FORM AND EMAIL TO "[roger.ng@cie.org.hk](mailto:roger.ng@cie.org.hk)".

Name: Mr./Mrs./Ms. \_\_\_\_\_ Company/Academic Institute: \_\_\_\_\_

Address: \_\_\_\_\_

Tel. No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_ Email: \_\_\_\_\_

Membership No.: \_\_\_\_\_ Professional Institution: \_\_\_\_\_

Date: \_\_\_\_\_

To enjoy our Full time students offer, please provide proof of student ID, course code and academic institute name when submitting application.

Please tick ( v ) those session(s) you are interested in.

1	<input type="checkbox"/>	Lighting basics
2	<input type="checkbox"/>	Lighting design – Stepping beyond mere aesthetics
3	<input type="checkbox"/>	Tunable white – Technology and application
4	<input type="checkbox"/>	Global & local development of BIM: How to apply BIM for lighting design
5	<input type="checkbox"/>	Anti-microbial spectrum technology should turn back to our normal life
6	<input type="checkbox"/>	Sustainable lighting design – Theory and case study

Supporting Organizations (listed in no particular order):

