

Technical Seminar

after ASHRAE Hong Kong Chapter – 32nd Annual General Meeting

“My Quest for Healthy and Sustainable Buildings – An Engineer Dream”

presented by

Dr. Josephine Lau

Associate Professor

Durham School of Architectural Engineering and Construction
University of Nebraska - Lincoln

Date & Time: 31 March 2016 (Thu), 7:30 – 8:30 pm (after ASHRAE-HKC 32nd Annual General Meeting)

Venue: Room 1614, Academic 2, City University of Hong Kong, Tat Chee Avenue, Kowloon Tong, Kowloon, Hong Kong

The Speaker:



Dr. Josephine Lau is an associate professor in University of Nebraska – Lincoln in Durham School of Architectural Engineering and Construction. She has expertise in air-cleaning technologies, indoor air quality simulation and measurement, and energy modeling and monitoring for various mechanical ventilation systems and different building types. She has written over 30 peer-reviewed publications related to indoor air quality and energy efficiency of ventilation systems. She graduated with a Ph.D. in Architectural Engineering from Pennsylvania State University, PA. She received her M.S. of Mechanical Engineering from Purdue University, IN; and was originally from Hong Kong, and graduated from Hong Kong Polytechnic University.

Dr. Lau is an active member of ASHRAE and is currently the student branch advisor in the ASHRAE student Branch at UNL. She served as the voting member of Environmental Health Committee (EHC), TC 4.3, 2.3 and corresponding member of TC 2.1, 2.9 and 9.6. She received ASHRAE Distinguished Service Award in 2015. Besides, she served as the associate editor of the Journal of Architectural Engineering (JAE) and has held the deputy and regional editorships of the journal Indoor and Built Environment (IBE).

Seminar Highlights:

The topic of this presentation will cover various research projects that was carried out by Dr. Josephine Lau and her research team in the past 10 years, including:

- (1) CO₂ - based Demand Control Ventilation;
- (2) Applying UVGI in Schools with Real-time Bioaerosol Monitoring and
- (3) School Environmental Factors on Students Achievements.

Language: English

Fee: Free of charge

CPD Certificate: 1-hour CPD certificate will be provided.

Application:

Seats are limited. Open to all interested persons, but *priority will be given to ASHRAE-HKC members* who attend the AGM at 6:30 pm on 31 March 2016. For application, please complete the Registration Form at the following "[On-Line Registration Link](#)" or <http://goo.gl/forms/ZdaJMIKYEk> on or before 24 March 2016. Places will be allocated on a first-come-first-served basis. Successful applicants will be informed individually by e-mail on or before 26 March 2016. For enquiry, please contact Mr. Michael Sung at 9374 9876 or email to sung.michael@pbworld.com.