



# Indoor Air 2014

Hong Kong

## Training Courses for HVAC Engineers

The 13th International Conference on Indoor Air Quality and Climate, July 6-12, 2014

Given by ASHRAE and local professional lecturers, and renowned indoor air scientists

### Course 1: Fundamental requirements of ASHRAE Standard 62.1-2010



**Hoy Bohanon** | ASHRAE Learning Institute  
**Level of difficulty:** Engineering training.  
Suitable for HVAC engineers

### Course 2: Building ventilation: characterization and measurement



**Professor Arsen Melikov** | Technical University of Denmark  
**Dr Andrew Persily** | NIST  
**Professor Chandra Sekhar** | National University of Singapore  
**Professor Xudong Yang** | Tsinghua University  
**Level of difficulty:** Engineering training.  
Measuring ventilation and air distribution

### Course 3: Fundamentals of indoor aerosol science and practice: modern approaches, techniques and solutions



**Professor Lidia Morawska** | Queensland University of Technology  
**Level of difficulty:** Young researchers.  
Foundation to undertake scientific investigations, monitoring or problem solving of indoor aerosols

### Course 4: IAQ best practices for design, construction and commissioning



**Hoy Bohanon** | ASHRAE Learning Institute  
**Level of difficulty:** Engineering training.  
Knowledge conveyed is based upon ASHRAE's IAQ Guide

### Course 5: CFD simulation for indoor air application



**Mr Raymond Chiu** | PERA Global (Hong Kong)  
**Level of difficulty:** Engineering training.  
Hands-on CFD for building air flow and ventilation. Access to one computer and Fluent license for each student

**Date:** Each course lasts 3 hours on either July 6 or 7, 2014

**Venue:** HKU Centenary Campus

**Fee:** US\$200 per course. HKIE, ASHRAE and CIBSE members receive a 10% discount



**The largest gathering of indoor air researchers**

- First time in Hong Kong
- 1000 authors from 56 countries
- New technologies, latest research findings, and future challenges in the sciences and engineering of air in built environment.
- Official conference of the International Society for Indoor Air Quality and Climate (ISIAQ)
- It was held in Copenhagen in 1978

Welcome your participation!

Register at:

[www.indoorair2014.org](http://www.indoorair2014.org)

Course registration **starts 1 April 2014**. For information and registration, please visit <http://www.indoorair2014.org/index.php/training>

Indoor Air 2014 is hosted by HKU Department of Mechanical Engineering, Co-organized by HKUST, CityU and PolyU