



CIBSE  
Hong Kong Branch

## **Joint Technical Seminar on “The Automatic IAQ Profile Monitoring System – from Application to Calibration”**

### **Details**

Date : 14 May 2013 (Tuesday)

Time : 18:30 (Registration) to 20:00

Venue : Lecture Theatre PQ303, The Hong Kong  
Polytechnic University

(Map:<http://www.polyu.edu.hk/fmo/eMap/map.php> )

### **Programme Highlight:**

This Seminar is a joint activity among ASHRAE (HKC), HKIE (BSD), CIBSE (HKB) and HKPU. The methodology of IAQ Monitoring has been revolutionized since the turn of the century. It has changed from a laborious, manual collection of single-point IAQ measurements to a fully automated system capable of simultaneous multi-point measurements of up to 6 parameters throughout an entire building. Each day, over 10,000 data points are collected per sampling point, wirelessly transmitted to be visually represented as IAQ Profile [in real-time] and backed up in an archive. The system enables reliable and instant IAQ assessment, empowering building service professional to get straight down to addressing their goal of saving energy and maximizing benefits between comfort, health and cost. The system is designed to be very user-friendly for the building service professionals, building owners, law makers, and members of the general public alike.

### **Speaker**

Dr. Kee-neng (Ken) Wai, is a full life member of The Society of Sigma Xi, an honorary scientific research society. He is an active member of ASHRAE (HKC) and the Society of American Scientists, and former member of American Society of Pharmacy, American Chemical Society and the Pharmaceutical Societies of U.K. and H.K. His academic and professional qualifications are published in Who's Who in the British Commonwealth.

Since his return to his home country in Hong Kong, Dr. Wai worked for 30 years as an industrial consultant for the food and beverage industries before making environment issues and the systematic management of IAQ as the final dedication of his 50-year long career as an industrial scientist.

### **Registration & Enquiry:**

For registration, please register ONLINE via the website of HKIE(BSD) – <http://bs.hkie.org.hk/Home.aspx?SubMenuID=fb3bb37c-9998-4e98-9447-cf17074d9859>. The maximum number of participants is 100. The Seminar is free of charge and application will be accepted on a first-come-first-served basis. Vacancy will be distributed evenly among the three institutions and HKPU as far as possible. Names of successful members will be informed by confirmation email and/ or posted on the website of HKIE(BSD) – <http://bs.hkie.org.hk/> no later than 11 May 2013 (Saturday).

For enquiry, please contact Ir Stanley CHOW at 91339259 (CIBSE HK Branch), Ir KT Cheuk at 92092155 (HKIE-BSD) or Mr. Cecil Man at 95033649 (ASHRAE – HKC).