

ASHRAE Hong Kong Chapter

P.O. Box 35612, King's Road Post Office, North Point, Hong Kong

Email: info@ashrae.org.hk Web: <http://ashrae.org.hk>

美國供暖製冷及空調工程師學會 香港分會

地址：香港英皇道郵政局 郵政信箱 35612 號

電郵： info@ashrae.org.hk 網站： <http://ashrae.org.hk>

ASHRAE Night 2012

Organized by ASHRAE Hong Kong Chapter

Co-organized by Department of Building Services Engineering, The Hong Kong Polytechnic University

Date: 21 February 2012 (Tuesday)

Time: 6:15 pm to 7:15 pm for cocktail reception;
7:15 pm to 9:00 pm for ASHRAE Night

Venue: Chiang Chen Studio Theatre, The Hong Kong Polytechnic University, Hung Hom, Kowloon

Purpose: **ASHRAE Night** is an annual sociable gathering for both ASHRAE members and non-members by meeting with our honorable speaker, guests, Governors and Officers of Hong Kong Chapter, other ASHRAE members and friends in the HVAC&R industry. Through this event, you can widen your networks and also know more about the organization of ASHRAE, its future planning, organization structure, research promotion and members' benefits.

Content: Rundown of ASHRAE Night:

6:15 pm – 7:15 pm	Cocktail Reception (served with refreshments and drinks)
7:15 pm – 7:20 pm	Welcoming by Chapter President - Mr. Albert Lin
7:20 pm – 7:30 pm	Introduction to ASHRAE and Hong Kong Chapter
7:30 pm – 7:40 pm	Research Promotion
7:40 pm – 7:50 pm	Nominating Committee Election
7:50 pm – 8:50 pm	Speech by ASHRAE Distinguished Lecturer, Professor Jianlei Niu, "Application of Computational Fluid Dynamics (CFD) for the Design of High Performance Buildings"
8:50 pm – 9:00 pm	Question & Answer Session

Fees: **FREE of charge**

(Every ASHRAE member is encouraged to bring his/her friends and colleagues, who are not our members but working in HVAC&R industry, to attend this event to know more information on ASHRAE Hong Kong Chapter.

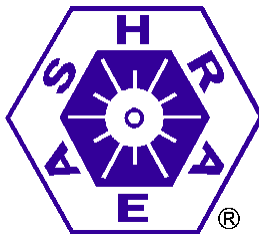
To reserve a seat, please complete and return the reply slip by email on or before 16 February 2012.)

Attendance: Certificate of Attendance will be provided to all participants.

Enquiry: For any queries, please contact our Membership Promotion Chair, Mr. C.S. Wong at 9464 8927 or email at cswong@ifc.com.hk.

We look forward to meeting you and your friends in the ASHRAE Night!

The Hong Kong Chapter has no authority to act for or in the name of the Society.



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ASHRAE Night 2012

Speech by ASHRAE Distinguished Lecturer “Application of Computational Fluid Dynamics (CFD) for the Design of High Performance Buildings”

Jianlei Niu, PhD

**Professor, and Associate Head of Department, and
Director - Research Centre for Building Environmental Engineering,
The Hong Kong Polytechnic University**

The Speaker:

Jianlei Niu, received his BSc in HVAC Engineering and MSc in Thermal Engineering from Tsinghua University respectively in 1983 and 1986, and received his PhD in Mechanical Engineering from Delft University of Technology in 1994. He started his academic career as an assistant professor in 1986, teaching and research in the field of combustion engineering at Tsinghua University. Over the years, his teaching has covered Thermofluids, HVAC System Design and Analysis, and Indoor Air Quality Engineering, and supervision of Master and PhD students.



With highly developed expertise in turbulence modelling and CFD (computational fluid dynamics) and building thermal performance simulation, he has obtained and completed over ten research grants from various funding bodies, and published nearly 200 technical papers including over 50 internationally reviewed journal papers and gave a number of invited lectures and technical presentations. He has been involved in a number of international collaborative research projects on building energy and ventilation. He sits in the editorial board of the journal Building and Environment and serves as a regular paper reviewer for several SCI journals, ranging from fundamental heat and mass transfer to applied thermal engineering, energy and environment studies, and as Scientific Committee Member for the international conference series *Indoor Air, Building Simulation, Roomvent, and CLIMA*.

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Please reply to: ASHRAE Hong Kong Chapter
by e-mail: cswong@ifc.com.hk (Attention: Mr. C.S. Wong)

Name: (Prof. / Dr. / Mr. / Mrs. / Ms.*) (Surname:) _____ (Given Name:) _____

Company: _____ Title: _____

Tel. nos.: (Office) _____ (Mobile) _____ E-mail: _____

Join Cocktail Reception: Yes / No* Are you an ASHRAE member? (Yes / No*) If yes, membership no.: _____

Remark: Successful applicants will be notified by e-mail on or before 18 February 2012.

* Delete as appropriate