



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 Hong Kong Chapter

ASHRAE Night 2014

Date: 7th January 2014

Organized by ASHRAE Hong Kong Chapter

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

Date: 7 January 2014 (Tuesday)

Time: 6:15 pm to 7:15 pm for cocktail reception;
7:15 pm to 9:10 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 - Ms. Tracy Pang
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	ASHRAE Award Presentation
7:50 pm – 8:00 pm	Nominating Committee Election
8:00 pm – 9:00 pm	Speech by ASHRAE Distinguished Lecturer, Professor Jianlei Niu, "Building energy efficiency: opportunities from advanced materials for envelope, windows and environmental control systems"
9:00 pm – 9:10 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 2 January 2014.)

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

Enquiry: For any queries, please contact our Membership Promotion Chair, Mr. Michael Sung at 93749876 or email at sung.michael@pbworld.com.

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

ASHRAE Night 2014

Speech by Professor Jianlei Niu

“Building energy efficiency: opportunities from advanced materials for envelope, windows and environmental control systems”

Jianlei Niu, PhD

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

The Speaker:

Prof. 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 at Tsinghua University, and had an industrial research and development working experience in UK late 1980s. Over the years has extensive teaching and research experiences in the broad field of energy utilization and building environment. He is the fellow of ASHRAE, CIBSE and HKIE.



With highly developed expertise in turbulence modelling, CFD (computational fluid dynamics) and building performance simulation, he has obtained and completed over ten competitive research grants from various funding bodies, and published over 200 technical papers including over 80 internationally reviewed journal papers and gave many invited lectures and technical presentations worldwide. He is the inventor of two patents, both of which won the Geneva invention awards. He was the sole recipient of PolyU President award for his excellent research and scholarly activities in 2003.

Internationally he is one of the six associate editors of the prestigious journal Building and Environment and serves as editorial board members of 4 other top journals including Energy and Buildings, Building Performance Simulation and International Journal of Sustainable Environment. He also serves 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: sung.michael@pbworld.com (Attention: Mr. Michael Sung)

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 3 January 2014.

* Delete as appropriate