

Organizers:



Co-Organizers:

CAR-ASHRAE Beijing Group
CAR-ASHRAE Shanghai Group

CAR-ASHRAE Technical Seminar 2016 on
“High Performing Buildings”

Date : 6 April 2016 (Wednesday)

Time : 9:00am – 5:00pm (Registration will start at 8:30am)

Venue : Meeting Room 7+8, 2nd Floor of Crowne Plaza Beijing Sun Palace, Yunnan Dasha,
Northeast Corner of Taiyanggong Bridge, Xibahe, Northeast 3rd Ring Road, Chaoyang District,
Beijing 100028, China

中国北京市朝阳区东北三环西坝河太阳宫桥东北角云南大厦 - 北京新云南皇冠假日酒店二楼 7+8 会议室

Seminar Program:

Section 1 – Energy Efficiency 能源效益

8:30 – 9:00	Registration
9:00 – 9:05	Welcome Address
9:05 – 9:10	Welcome Speech <i>Mr. Jin Jiawei, CAR President</i>
9:10 – 9:20	Keynote Speech High Performing Buildings: Energy <i>Mr. David Underwood, ASHRAE Society President</i>
9:20 – 10:00	Forward from Green Building to Green City 从绿色建筑到绿色城市 <i>Prof. Long Weiding, Tongji University</i> 龙惟定教授, 同济大学
10:00 – 10:40	Standard 189.1: Structure, Requirements and Energy Savings <i>Dr. Drury B. Crawley, ASHRAE Distinguished Lecturer</i>
10:40 – 11:00	Tea Break
11:00 – 11:40	Current Situation and Development Tendency of Chinese Green Buildings with the Applications of High Performance Building Energy Efficiency Products 中国绿色建筑的现状和发展趋势以及高性能建筑节能产品在绿色建筑中的应用和推广 <i>Dr. Liang Hao, Associate Professor, Deputy Director of Kang-Ju Certification Center, MOHURD</i> 梁浩博士, 副研究员 住房和城乡建设部康居认证中心副主任
11:40 – 12:20	Mass Energy Reduction at MGM Macau with Chiller Plant Optimization and Heat Pump <i>Mr. Peter Chan</i> <i>Director of Facilities Management, MGM Macau</i>
12:20	Section One End

Supporting Organizations:



香港空調及冷凍商會有限公司
The Hong Kong Air Conditioning
and Refrigeration Association Limited



香港能源工程師學會
Hong Kong Association of Energy Engineers



香港註冊通風系統承建商協會
HONG KONG REGISTERED VENTILATION CONTRACTORS ASSOCIATION

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Section 2 – Indoor Air Quality 室内空气质量

13:30 – 13:40	Keynote Speech The Future of Building Comfort and Performance <i>Mr. Timothy G. Wentz, ASHRAE Society President-Elect</i>
13:40 – 14:20	Indoor PM_{2.5} and the Associated Pollution Control: Problems, Research and Suggestions 室内PM _{2.5} 及复合污染控制：问题、研究和建议 <i>Prof. Zhang Yinping, Tsinghua University</i> 张寅平教授, 清华大学
14:20 – 15:00	CO₂-based Demand Control Ventilation and Filtration Options – A Balance between IAQ and Energy Performance <i>Dr. Josephine Lau,</i> <i>Associate Professor, Durham School of Architectural Engineering and Construction,</i> <i>University of Nebraska – Lincoln</i>
15:00 – 15:20	Tea Break
15:20 – 16:00	Pollution Cause and Prevention Strategy of Atmospheric Haze (PM_{2.5}) in Beijing-Tianjin-Hebei Region 京津冀区域灰霾(PM _{2.5})污染特征及防控策略 <i>Prof. Cheng Shuiyuan, Beijing University of Technology</i> 程水源教授, 北京工业大学
16:00 – 16:40	Hong Kong IAQ Certification Scheme for Offices and Public Places: Current Situations and Review <i>Mr. Jacky Leung</i> <i>Project Director of Acumen Environmental Engineering and Technologies Co. Ltd.</i> <i>Vice Chairman of the Hong Kong Indoor Air Quality Association</i>
16:40 – 16:45	Closing Address
16:45	Section Two End

Language: English (*Foreign speakers*) and Mandarin (*Chinese speakers*)

Fee: Free of charge; but no lunch will be provided

Remark: 6-hour CPD certificate will be provided

Registration & Enquiry:

Number of participants is limited and prior registration is required. For registration, please complete Registration Form in the following link: <http://goo.gl/forms/5rdWDIidMJ>. Priority will be given to Members of Organizers and Supporting Organizations. The deadline of application is on 31 March 2016. Successful members will be notified by e-mail on or before 1 April 2016. If the applicants have not received the confirmation e-mail on or before 1 April 2016, their applications will be regarded as not successful.

For enquiry, please contact Mr. Vicki W.K. Poon at vicki.poon@towngas.com.

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