

Organizers:



ASHRAE Distinguished Lecture Series:
Air Quality Guidelines for Museums, Archives and Libraries

Date : 12 May 2015 (Tue)
Time : 7:00pm – 9:00pm (Registration will start at 6:30pm)
Venue : Lecture Theatre A, Chow Yei Ching Building, HKU
Main Campus, Pokfulam Road, Hong Kong

Free of charge!

Seminar Highlights:

There has been much discussion as to what properly constitutes a true “conservation environment” with regards to airborne pollutants. An environmental classification scheme has been developed that can effectively gauge - in real time - the destructive potential of an environment and provide an indication to conservators of the risk factor the environment poses towards exposed artifacts and materials. This presentation will discuss some of the more relevant research on gaseous pollutants, discuss reactivity monitoring and a standard environmental classification scheme in its current form, and the results of monitoring from a number of museums.

Honorable Speaker:



Christopher O. Muller
Purafil, Inc.

Chris Muller is the Technical Director and Global Mission Critical Technology Manager at Purafil, Inc. (Doraville, Georgia USA) and is responsible for Purafil’s data center business development program as well as for technical support services and various research and development functions. Prior to joining Purafil, he worked in the chemical process and pharmaceutical manufacturing industries in plant management and quality assurance/quality control.

He has written and spoken extensively on the subject of environmental air quality and the application and use of gas-phase air filtration, corrosion control and monitoring, electronic equipment reliability, and RoHS and counts over 120 articles and peer-reviewed papers, more than 100 seminars, and 7 handbooks to his credit. Mr. Muller has edited chapters in two handbooks on the application and use of gas-phase air filtration, wrote the chapter on gas-phase air filtration in the NAFA Air Filtration Handbook and the chapter on airborne molecular contamination in the Semiconductor Manufacturing Handbook published by McGraw-Hill.

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He testified before OSHA on a proposed Indoor Air Quality Standard and has consulted on the preparation of Dutch and Italian governmental standards for indoor environments and has worked closely with many state and national agencies in the U.S. and abroad to develop and implement indoor environmental control strategies for airborne contaminants.

He is one of only a handful of ASHRAE members named as a Distinguished Lecturer and is a frequent speaker at ASHRAE Chapter and Regional meetings both domestically and abroad. He has received ASHRAE's Distinguished Service Award. He was a member of the International Scientific Committee for the ASHRAE IAQ Conference Malaysia 2010: Airborne Infection Control – Ventilation, IAQ & Energy. He also served on the Scientific Program Committee (SPC) of the Environmental Health 2013 Conference (Basel, Switzerland).

He is the former Chair of ASHRAE Standard Project Committee 145P, which published the first industry standards for assessing the performance of media and equipment used in gas-phase air filtration systems. He is a voting member of Standing Standard Project Committee 62.1 – Ventilation for Acceptable Indoor Air Quality, serves on the Education subcommittee, and is a co-author of the Standard 62.1 User's Manual. He is also a voting member of Technical Committee 2.3 – Gaseous Air Contaminants and Gas Contaminant Removal Equipment and a corresponding member for Technical Committee 9.9 – Mission Critical Facilities, Technology Spaces and Electronic Equipment and edited their handbook on Particulate and Gaseous Contamination in Datacom Environments. He is also a corresponding member of Technical Committee 9.11 – Clean Spaces.

He serves on the Yield Enhancement Technical Working Group and the Wafer Environment Contamination Control (WEEC) subgroup for the 2014 update to the International Technology Roadmap for Semiconductors (ITRS).

Language: English

Fee: Free of charge

Remark: 2-hour CPD certificate will be provided.

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Registration & Enquiry:

Open to all interested persons, but priority will be given to members of organizers. Number of participants is limited and prior registration is required. For registration, please complete Registration Form in the following "[On-Line Registration Link](#)". Only the applications from the members of Organizer will be accepted. The deadline of application is on 8 May 2015. Successful members will be notified by e-mail on or before 10 May 2015, which has to be presented at the registry of the venue entrance for verification. If the applicants have not received the confirmation e-mail on or before 10 May 2015, their applications will be regarded as not successful.

If typhoon signal no. 8 or black rainstorm signal is in force and still hoisted after 5:00 pm of 12 May 2015, the talk would be cancelled without further arrangement or notification. For enquiry, please send e-mail to patrick.huang@arup.com.

For enquiry, please contact Mr. Patrick Huang at 6077-2053 or email to patrick.huang@arup.com