

Organizers:



Joint Institution Technical Seminar on

Application of Dynamic Simulation in HVAC System Analysis

Date : 25 February 2016 (Thursday)

Time : 6:30pm to 8:30pm

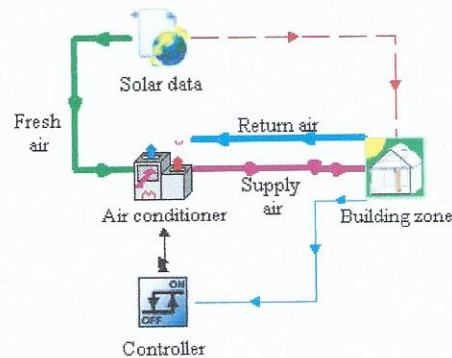
Venue : HKIE Headquarters, 9/F Island Beverley, No. 1 Great George Street, Causeway Bay, HK.

Fee : Free of charge for members of Organizers

This seminar is a joint activity among CIBSE HK Branch, HKIE-BSD and ASHRAE-HKC.

Programme Highlight

Dynamic simulation is an important and useful way to analyze the year-round performance of a system particularly in HVAC applications. Through the process, the effect of various parameters on the overall system performance can be investigated in order to determine the optimal design. To achieve, various simulation tools can be used. In this talk, discussions will be made on different aspects in order to effectively perform the dynamic system simulation in terms of computational efficiency and accuracy.



Sample HVAC System Layout

Speakers

Dr. C.K. Lee is currently a Research Fellow of Division of Building Science and Technology at the City University of Hong Kong. He had worked in the building services industry for more than 13 years before continuing his study at the University of Hong Kong. Upon completion of his PhD study, he has been working as a research staff for more than seven years. His research topics include ground-source heat pump systems, solar-cooling systems and tri-generation systems. He has published 32 journal papers and 12 conference papers in

Organizers:



the field of HVAC system study, many of them through dynamic system simulation analysis. Dr. Lee is also the corporate member of the Institution of Mechanical Engineers.

Registration & Enquiry

For registration, please register ONLINE via website of www.cibse.org.hk. The maximum number of participants is **100**. The application will be accepted on a first-come-first-served basis. Vacancy will be distributed even among the three institutions as far as possible. The **deadline of application is 17 February 2016 (Wednesday)**. Name of successful members will be informed by confirmation email and posted on the website of CIBSE www.cibse.org.hk no later than 23 February 2016 (Tue). For enquiry, please contact Ir. Vincent MA at 9086-9223.