

ASHRAE Hong Kong Chapter

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美國供暖製冷及空調工程師學會 香港分會

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ASHRAE Distinguished Lecture



ENERGY AND BUILDINGS

– the History, the Facades and the Europeans

by Professor BRANISLAV TODOROVIC

Professor of Mechanical Engineering, University in Belgrade,

ASHRAE Distinguished Lecturer

*Jointly Organized by ASHRAE Hong Kong Chapter and
Research Center for Building Environmental Engineering/BSE, the Hong Kong Polytechnic University
and supported by CIBSE Hong Kong Branch, HKIE (Building Services Division)*

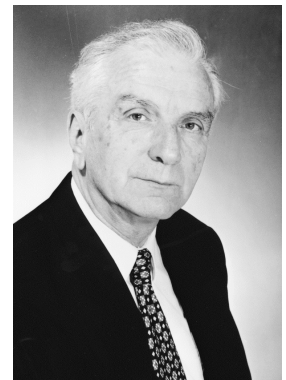
Date	: 18 April 2006 (Tuesday)
Venue	: Lecture Theatre TU103, The Hong Kong Polytechnic University, Hung Hom, Kowloon
Time	: 6:00pm for 6:30 p.m. - 8:30 p.m.
Fee	: HK\$50 for ASHRAE / ACRA / CIBSE / HKIE members HK\$100 for non-members Free for all undergraduate students

Programme Highlight :

Can a modern building satisfy sustainability? Refrigerating and air conditioning have been listed on the top ten technical achievements of the last century. Some kind of air conditioning was already used in the ancient Egypt and insulation was known during in the Roman period. This talk will cover the old and newest facades including the double-facades and their thermal characteristics. Following a discussion of air-conditioning history, this lecture also reviews the historic influences, the structure of energy consumption, the relationship between production and import of energy, the needs of energy for heating for modern buildings in typical European towns, district heating systems, the energy balance of big cities, tariff policy and energy consumption.

About the Speaker :

Dr. Todorovic received his training in Mechanical Engineering from the University in Belgrade and the Technical University in Berlin. He is a professor at the University in Belgrade, and has been a visiting professor at the University of Vienna in Austria, the University of California in Berkeley, and California State University in San Jose. He is also a full professor with tenure at the University of Kansas. He published 170 scientific papers, wrote 16 books, designed 72 HVAC projects, and completed 32 research projects. His papers are cited in 159 papers of other authors and in the ASHRAE Fundamentals chapter on Cooling Load. He has lectured on 52 universities in Europe, Australia, and the U.S.



Professor Todorovic is a member of Academy of Engineers of Serbia and Montenegro, the Hungarian Scientific Society for Building and Architecture, and the Russian Academy of Architectural and Building Science. He is an ASHRAE Fellow, Honorary Member of the Serbian Engineering Society, and an Honorary Member of the European Heating Society REHVA. He has served as ASHRAE Director-at-Large, and former President of the European Society REHVA. Among his many awards are the ASHRAE Best Paper Award, ASHRAE Award of Merit, ASHRAE Awards for International Activity and the Distinguished Service Award. He is now Vice President of the Executive Committee of the International Institute of Refrigeration in Paris, Editor of the International Journal Energy & Buildings published by Elsevier, Director in the Serbian Ministry for Science and Technology for Energy Efficiency in Buildings, and a member of the ASHRAE Journal Committee.

CPD Certificate :

Certificate of Attendance will be issued to each participant after the lecture.



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Registration & Enquiry :

Interested persons shall fill in the registration form and return to us at fax 3019 8334, or alternatively apply via email: apply@ashrae.org.hk or mail to P.O. Box 35612, King's Road Post Office, North Point, Hong Kong, with personal details shown on the registration form. *Participants shall pay their fee at the Registration Counter in cash.*

The seat number is limited to **100**. Applications will be accepted on a first-come-first-served basis. The deadline of application is **7 April 2006**. Applicants will receive a confirmation email on or before **11 April 2006**. For enquiry, please contact **Mr. Albert Lin** at italbert@intelligent-net.com

----- Reply Slip -----

ASHRAE Distinguished Lecture – ENERGY AND BUILDINGS-the History, the Facades and the Europeans **(18 April 2006)**

To: ASHRAE Hong Kong Chapter
By Fax: 3019 8334 or By email: apply@ashrae.org.hk

I wish to attend the above lecture on 18 April 2006 (Tuesday).

Name : Mr/Mrs/Ms _____ Company/Institute: _____
* ASHRAE/ CIBSE/ HKIE(BS Div) Member (*Delete as appropriate)

Membership No. : _____ E-mail Address : _____

Student No. : _____ Study Program/University : _____

Telephone (Co.) : _____ (Mobile) : _____ Fax No. : _____

Correspondence Address : _____

Note: An applicant is requested to fill in his/her membership number for verification. The organizers reserve the right to decline any application if no membership no. is submitted.