

THERMAL AND VENTILATION PERFORMANCE
BY DR. MALCOLM COOK

THE ENERGY BENEFIT OF ADVANCED FACADES
ELECTROCHROMIC GLAZING VERSUS PHOTOVOLTAICS

BY DR. JOHN MARDALJEVIC

FIRE SAFETY OF GREEN AND SUSTAINABLE
BUILDINGS: SELECTED EXAMPLES

BY PROFESSOR W.K. CHOW

D a t e

19 January 2006
Thursday

T i m e

6.30 – 9.30 pm

V e n u e

Room Y301
The Hong Kong
Polytechnic University

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Department of Building Services Engineering

The Hong Kong Polytechnic University,

Hung Hom, Kowloon

[Ref: Sustainable building design and fire safety]

- I enclose a cheque of HK\$300 for the registration for the lecture course on 19 January 2006.
- I am an SFPE/IFE* member. I enclose a cheque of HK\$150 for the registration for the lecture course on 19 January 2006

Name (in Full): _____

SFPE/IFE* Membership No: _____

Company Name: _____

Company/Home* Address: _____

Tel: _____

Fax: _____

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(Upon receipt of payment, reservations will be confirmed by e-mail. Cheques to be made payable to The Hong Kong Polytechnic University. Substitute delegates allowed provided advance notification is given. "First come first served" basis.)

* Please delete as appropriate



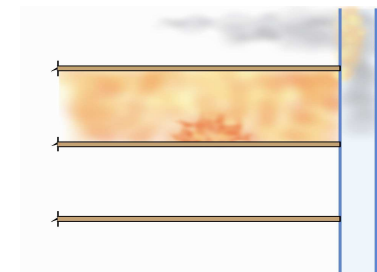
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AREAS OF STRENGTH:
FIRE SAFETY ENGINEERING
RESEARCH CENTER FOR FIRE ENGINEERING



C P D L E C T U R E

SUSTAINABLE BUILDING DESIGN
AND FIRE SAFETY



Organized by

Professor W.K. Chow

Areas of Strength:

Fire Safety Engineering

Research Center for Fire Engineering



ABSTRACT

"Sustainable Building Design and Fire Safety"

(a) Thermal and ventilation performance - Dr. Malcolm Cook

(b) The energy benefit of advanced facades: electrochromic glazing versus photovoltaics - Dr. John Mardaljevic

(c) Fire safety of green and sustainable buildings: selected examples: - Professor W.K. Chow

PROGRAM SCHEDULE

6.30 – 6.45 pm◆ Registration

6.45 – 7.30 pm◆ **Thermal and ventilation performance**

7.30 – 7.45 pm◆ Coffee break

7.45 – 8.30 pm◆ **The energy benefit of advanced façades: electrochromic glazing versus photovoltaics**

8:30 – 9:15 pm◆ **Fire safety of green and sustainable buildings: selected examples**

9.15 – 9.30 pm◆ Questions and answers

SPEAKER

Dr. Malcolm Cook

He is a Senior Research Fellow in the Institute of Energy and Sustainable Development of De Montfort University and works in the area of building simulation and low energy building design.

Dr. John Mardaljevic

He is a Senior Research Fellow in the Institute of Energy and Sustainable Development of De Montfort University and works in the area of lighting design.

Professor W.K. Chow

He is a Chair Professor of The Hong Kong Polytechnic University.

COURSE FEE

HK\$ 300 (HK\$ 150 for members of SFPE or IFE). Including all workshop papers and refreshments.