



Joint-organizers: Professional Green Building Council, Hong Kong +
Department of Architecture, The Chinese University of Hong Kong +
The Hong Kong Institution of Engineers : Building Services Division

An Expert Forum on **CFD**

for Urban Wind Studies in Cities

The technical use, suitability, verification & validation, and other practical issues of using CFD (Computational Fluid Dynamics) for wind studies in the urban environment in cities will be the focus of this expert forum. Keynote speakers from Japan and invited local speakers will share their experiences. The objective of the forum is to investigate how CFD could be used to provide reliable and effective assessments for the yet to be introduced **Air Ventilation Assessment (AVA)** method for planning and building design in HK. If you have technical and advanced user experience to share AND/OR are clients / designers with experience wishing to know more and share from your perspective, we welcome you to join the discussion.

Date: **18 June 2005 (Saturday)**

Time: **9.30 am - Noon**

Venue: **HKIE Premises**

Keynote speakers

Professor Akashi Mochida

Tokyo Tohoku University

Chairman, Work Group on CFD in Urban Wind Studies, JIA

Professor Ryuichiro Yoshie

Tokyo Technical University

Director, Key Centre of Wind Engineering Research, Japan

+ Invited speakers and discussion panel members

Moderators

Professor Edward Ng CUHK Department of Architecture

Dr Alex Chan Professional Green Building Council

Limited seats available; all participants must make prior registration. Please send your "name, organization, position, contact, a short summary (50 words) of your experience in the field, and a brief reason for joining the expert forum" by filling in the reply slip. Return to Ms Annie Lau, Department of Architecture, CUHK, Shatin, NT, HK. Fax: 2603 5267. Successful and invited participants will be notified.

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Reply Slip

To: Ms Doris Tam, Department of Architecture, CUHK, Shatin, NT. Fax: **2603 5267**

Name: _____

Organization: _____

Position: _____

Telephone: _____

Fax: _____

Email: _____

Address: _____

Relevant experience:

Reason for joining the expert forum:

