

**7th Workshop on Regional Harmonization of Wind Loading and
Wind Environmental Specifications in Asia-Pacific Economies
(APEC-WW 2012)**



Date: November 12-13, 2012

Venue: 81 Tran Cung, Cau Giay, Hanoi, Vietnam

Co-host: Vietnam Institute for Building Science and Technology (IBST), Vietnam

The Global COE program of Tokyo Polytechnic University, Japan

Announcement

The series of Workshops on Regional Harmonization of Wind Loading and Wind Environmental Specifications in Asia-Pacific Economies (APEC-WW) was initiated and financially supported by the 21st Century COE Program of Tokyo Polytechnic University. APEC-WW provides a stimulating and constructive forum for researchers and engineers specializing in problems of wind loading and wind environment.

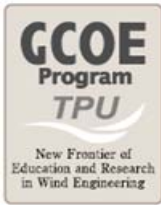
The missions of APEC-WW are:

- To harmonize structural loading standards/codes in the APEC area; and
- To harmonize by laws/specifications on wind environmental problems in the APEC area. From 2004 to 2010, six APEC-WW meetings were held in five different APEC cities. They were: APEC-WW 2004 in Atsugi/Japan, APEC-WW2005 in Hong Kong/China, APEC-WW 2005 in Roorkee/India, APEC-WW 2006 in Shanghai/China, APEC-WW 2009 in Taiwan and APEC-WW 2010 in Gangwondo/Korea. Starting from 2009, the APEC-WW will be resumed with the support of the Global COE Program of Tokyo Polytechnic University.

In the last couple years, extreme weathers have occurred more frequently than expected and have induced severe hazards in the Asia-Pacific region, such as; the 2008 Nargis devastating cyclone in Myanmar, the 2009 typhoon Morakot in Taiwan and the 2012 typhoon Son Tinh in Philippines, Vietnam and China. These events vividly remind us that using advanced knowledge of our expertise to prevent and mitigate natural hazards is the foremost responsibility of wind engineering researchers and practicing engineers alike. Besides continuing efforts to harmonize wind load and wind environmental codes/standards, this workshop aims to commit energy on issues associated with Wind-Related Disaster Risk Reduction.

The 7th APEC-WW, in succession with previous meetings, aims to provide a forum:

- To exchange information on the current status of wind loading standards/codes and to improve individual standards;



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- To discuss by laws/specifications for wind environmental assessment related to pedestrian level winds and air quality outside and inside buildings;
- To develop a framework for a wind load code that can be implemented in regions without one;
- To develop a wind damage database for the Asia-Pacific region.

Organizing Committee:

- Co-Chairman : Nguyen Dai Minh (Vietnam) [dm_nguyen@vnn.vn]
Yukio TAMURA (Japan) [yukio@arch.t-kougei.ac.jp]
- Secretary : Vu Thanh Trung (Vietnam) [trungvuthanh@gmail.com]
Kazuko ANDO (Japan) [ando@office.t-kougei.ac.jp]

Program

November 12 (Monday), 8:50-18:00, Vietnam Institute for Building Science and Technology (IBST), Vietnam

8:50 - 9:10

- Welcome Remarks
- Opening Address: Dr. Trinh Viet Cuong (Vietnam Institute for Building Science and Technology), General Director
- Welcome speech by Ministry of Construction

9:10 -10:30 Country Reports (Part 1)

Chair: Richard Flay (New Zealand)

- 9:10- 9:30 - John Ginger (James Cook University), Australia
- 9:30- 9:50 - Harry Fricke (JDH Consulting), Australia
- 9:50- 10:10 - Ted Stathopoulos (Concordia University), Canada
- 10:10-10:30 - Xinyang Jin (China Academy of Building Research), China

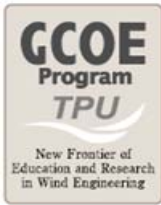
10:30-10:45 Coffee Break

10:45-12:25 Country Reports (Part 2)

Chair: Shuyang Cao (China)

- 10:45-11:05 - Chii-Ming Cheng (Tamkang University), Chinese Taipei (Taiwan)
- 11:05-11:25 - K.M. Lam (University of Hong Kong), Hong Kong, China
- 11:25-11:45 - Achal Kumar Mittal (Central Building Research Institute Roorkee), India
- 12:45-12:05 - Ajay Gairola (Indian Institute of Technology Roorkee), India
- 12:05-12:25 - Fariduzzaman (Aero-Gas Dynamic and Vibration Laboratory), Indonesia

12:25-13:40 Lunch Break



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13:40-15:40 Country Reports (Part 3)

Chair: Ted Stathopoulos (Canada)

- 13:40-14:00 - Yukio Tamura (Tokyo Polytechnic University), Japan
- 14:00-14:20 - Ryuichiro Yoshie (Tokyo Polytechnic University), Japan
- 14:20-14:40 - Young-duk Kim (Kwandong University), Korea
- 14:40-15:00 - Young-Cheol Ha (Kumoh National Institute of Technology), Korea
- 15:00-15:20 - Noram Irwan Ramli (University Malaysia Pahang), Malaysia
- 15:20-15:40 - Meen B. Poudyal Chhetri (Nepal Center for Disaster Management), Nepal

15:40-15:55 Coffee Break

15:55-17:55 Country Reports (Part 4)

Chair: John Ginger (Australia)

- 15:55-16:15 - Anil Shakya (Ministry of Physical Planning and Works), Nepal
- 16:15-16:35 - Richard Flay (University of Auckland), New Zealand
- 16:35-16:55 - Jaime Y. Hernandez Jr (University of the Philippines), Philippines
- 16:55-17:15 - Lewangamage C.S. (University of Moratuwa), Sri Lanka
- 17:15-17:35 - Virote Boonyapinyo (Thammasat University), Thailand
- 17:35-17:55 - Vu Thanh Trung (Vietnam Institute for Building Science and Technology), Vietnam

17:55 - 18:00

- Closing Address: Yukio Tamura (Director of Global COE Program, TPU, Japan)

19:00 - 20:30 Dinner at Restaurant

**November 13 (Tuesday), 9:00-12:00, Vietnam Institute for
Building Science and Technology (IBST), Vietnam**

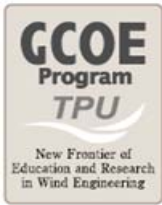
9:00 - 12:00

- Group Discussions
- Resolutions

12:00 – 13:00 Lunch Break

Afternoon

- Free time



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Additional Information

Lunch and Dinner

12:00 November 12 Lunch at Vietnam Institute for Building Science and Technology

19:00 November 12 Dinner at restaurant

12:00 November 13 Lunch at Vietnam Institute for Building Science and Technology

Transportation from Noibai International Airport (Hanoi City) to Somerset Hoa Binh Hanoi (Hanoi City)

There will be secretariat staff to meet you at the airport and will guide you until Somerset Hoa Binh Hanoi (Bus will be provided by IBST in the Noibai International Airport).

By Taxi: 30 minutes drive and costs around VND 350,000 (USD 20).

Transportation from to Somerset Hoa Binh Hanoi (Hanoi City) to Noibai International Airport (Hanoi City)

Bus will be provided by IBST in Somerset Hoa Binh Hanoi (Hanoi City) (For delegates stay to 14 Nov 2012)

By bus: For delegates stay after 14 Nov 2012

There is a bus route near Somerset Hoa Binh Hanoi that can take you directly to the Airport.

(The bus no. 7 will be available every 20 minutes from 05:00 to 21:00)

- Bus fare: around VND 6000 (it will take 40 – 60 min)

By Taxi: For delegates stay after 14 Nov 2012

30 minutes drive and costs around VND 350,000 (USD 20).

Transportation from Somerset Hoa Binh Hanoi (Hanoi City) to Vietnam Institute for Building Science and Technology (IBST) (the venue) (Hanoi City)

Bus will be provided by IBST between Somerset Hoa Binh Hanoi (Hanoi City) and Vietnam Institute for Building Science and Technology (the venue) (Hanoi City).

Hotel Information

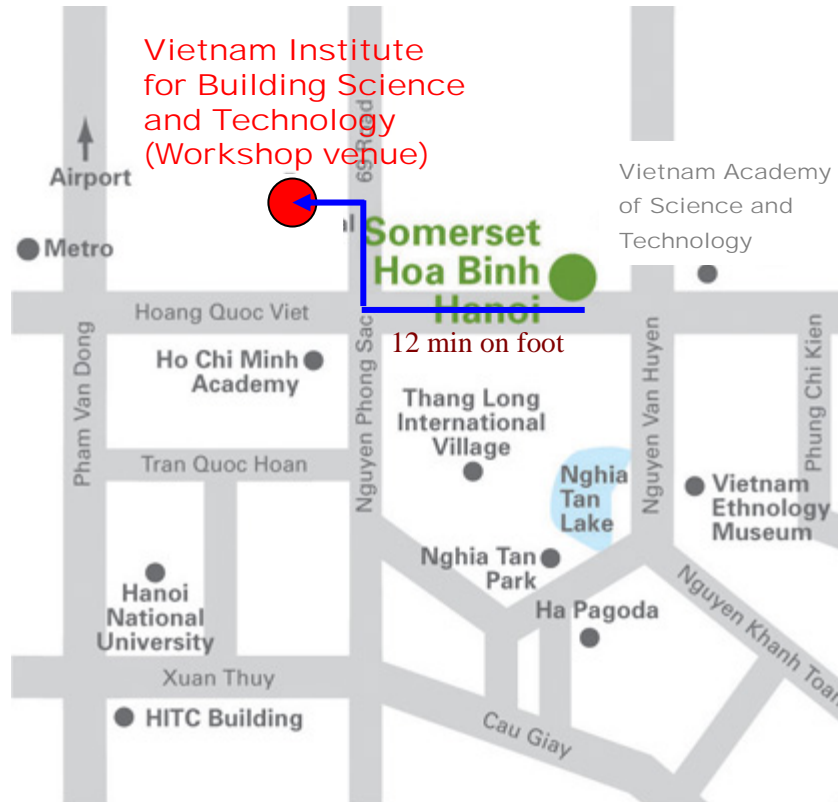
From Somerset Hoa Binh Hanoi to Vietnam Institute for Building Science and Technology (Workshop venue)

- 12 min. on foot (about 600m)

Address: No 106 Hoang Quoc Viet Street, Cau Giay, Hanoi, Vietnam

Website: http://www.somerset.com/vietnam/hanoi/somerset_hoa_binh.html

Tel: (84-4) 3755 5888 Fax: (84-4) 3755 5999



Website: http://www.somerset.com/vietnam/hanoi/somerset_hoa_binh.html

Climate and apparel

Mid-November, you can wear long-sleeved shirts and slacks plus possibly a jacket.

Credit cards

Credit cards including Visa, MasterCard, American Express and JCB are accepted at major hotels, restaurants and shops.

Emergency

In Vietnam, you can call the police by dialing 113, the firemen by dialing 114 and medical emergency services by dialing 115.

Police: 113; firemen: 114; ambulances: 115