



**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), Ministry of Construction.

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 bylaws/specifications on wind environmental problems in the APEC area. From 2004 to 2010, six APEC-WW meetings were held in six different APEC cities. They were: APEC-WW2004 in Atsugi/Japan, APEC-WW2005 in Hong Kong/China, APEC-WW2005 in Roorkee/India, APEC-WW 2006 in Shanghai/China, APEC-WW2009 in Taiwan and APEC-WW2010 in Gangwondo/ Korea. Starting from 2009, the APEC-WW has been 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 devastating cyclone in Myanmar and the 2009 typhoon Morakot in Taiwan. 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;
 - To discuss bylaws/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) [dmnguyen2001@yahoo.com.au]
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]

Tentative Program:

11/11 (Sun.) Arrival of APEC-WW participants to (Hanoi City) (Bus will be provided in the Noibai International Airport)

11/12 (Mon.) 09:00~17:30 **Vietnam Institute for Building Science and Technology (IBST), Hanoi City**
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- Country Reports

11/13 (Tue.) 09:00~12:00 **Vietnam Institute for Building Science and Technology (IBST), Hanoi City**
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- Group Discussion
- Resolutions
- Others