

The 2nd International Symposium "Wind Effects on Buildings and Urban Environment (ISWE2)"

and

The 1st Korea-Japan Joint Meeting on Wind Engineering (JaWEiK 1)

Sheraton Walker Hill Hotel, September 15, 2005

Program

- 9:10 - 15:10 The 2nd International Symposium "Wind Effects on Buildings and Urban Environment (ISWE2)"**
- 9:10 - 9:20 Opening
- 9:20 - 9:55 New paradigm in tall building planning and design
Ahmad K. Abdelrazaq (Samsung, Korea)
- 9:55 - 10:30 Model scale effect of topography on wind tunnel testing for buildings
J.C.K. Cheung (Monash University, Australia), W.H. Melbourne
- 10:30 - 10:50 Coffee Break
- 10:50 - 11:25 Thunderstorm effects on buildings
Chris Letchford (Texas Tech University, US)
- 11:25 - 12:00 Wind loads on low-rise buildings: Is one set of pressure coefficients sufficient for all types of terrain exposures?
Tim Reinhold (Institute for Business and Home Safety, US)
- 12:00 - 13:20 Lunch Break
- 13:20 - 13:55 An experimental study on the noise of thin columns induced by wind
Young-Duk Kim (Kwandong University, Korea)
- 13:55 - 14:30 Karman vortex shedding and its effects on bluff body aerodynamics
Masaru Matsumoto (Kyoto University, Japan), H. Shirato, T.Yagi, Q.Liu, J.H.Lee, K.Hori, Y.Adachi
- 14:30 - 15:05 Current research on the trajectories of wind-borne debris: simulation, verification and application
Elizabeth English (Louisiana State University, US)
- 15:05 - 15:10 Closing
- 15:30 - 17:10 The 1st Korea-Japan Joint Meeting on Wind Engineering (JaWEiK 1)**
- 15:30 - 16:35 Workshop on Wind Load Codes for Buildings and Bridges**
- 15:30 - 15:35 Brief Introduction of Participants
- 15:35 - 15:50 Wind resistant design of buildings in Japan
Yukio Tamura (Tokyo Polytechnic University, Japan), Hiromasa Kawai, Yasushi Uematsu, Hisashi Okada, Takeshi Ohkuma
- 15:50 - 16:05 Korean wind load code for buildings
Young-Cheol Ha (Kumoh National University of Technology, Korea)
- 16:05 - 16:20 Wind resistant design methods for bridges in Japan
Hiroshi Sato (Public Works Research Institute, Japan)
- 16:20 - 16:35 Wind resistant design for bridges in Korea
Heeduck Kim (Kyungil University, Korea)
- 16:40 - 17:10 Steering Meeting on JaWEiK**
- 17:40 - 19:00 Reception for Participants (courtesy of WEiK)**