

# Chang'an University (CAU) – Tokyo Polytechnic University (TPU) Wind Engineering Joint Workshop



Date: 22nd June, 2011  
Time: 11:00 – 16:00  
Venue: Main Conference room,  
6th floor, HONKAN, Atsugi campus,

## 11:00-12:00 Technical Tour in TPU Campus

- 11:00 – 11:15 Boudary Layer Wind Tunnel (1F, WERC Building)
- 11:15 – 11:30 Climate Controllable Wind Tunnel (2F, WERC Building)
- 11:30 – 11:40 Thermally Stratified Wind Tunnel (Environmental Experiment Building)
- 11:40 – 11:45 Environmental Wind Tunnel (Environmental Experiment Building)
- 11:45 – 11:50 Medium and Small Scale Wind Tunnel, Open Topped Pressure Chamber (Structural Experiment Building)
- 11:50 – 12:00 Tornado Simulator (APEC Centre)

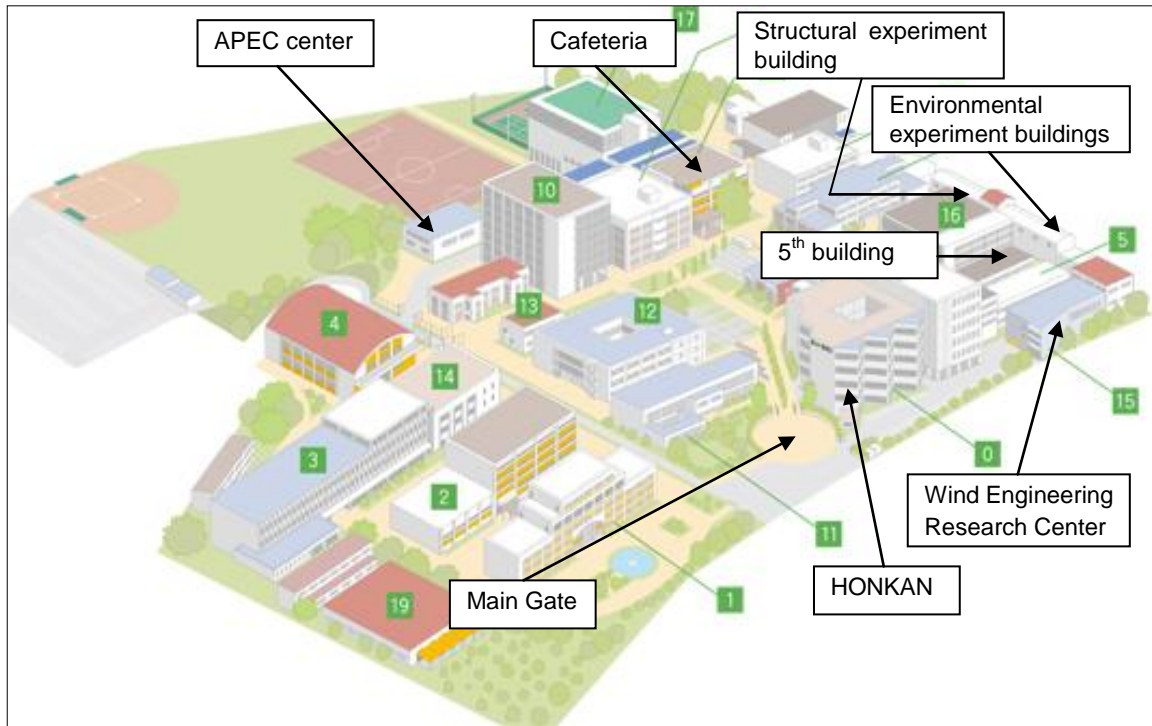
## 12:00-13:20 Lunch (Venue: 2nd floor, HONKAN, conference room)

## 13:20-16:00 Technical Discussion (Venue: Main conference room, 6th floor, HONKAN)

- 13:20 – 13:25 Opening Address  
*Prof. Jianxin Liu, Chang'an University (CAU)*
- 13:25 – 13:50 The Great East Japan Earthquake Disaster 2011  
*Prof. Yukio Tamura, Tokyo Polytechnic University (TPU)*
- 13:50 – 14:05 Wind Pressures on Multi-Level Flat Roof of Medium-Rise Buildings  
*Mr. Jinxin Cao, Tokyo Polytechnic University, TPU*
- 14:05 – 14:20 Interference Effect on Local Peak Pressure between Two High-Rise Buildings with Different Shapes  
*Mr. Yi Hui, Tokyo Polytechnic University, TPU*
- 14:20 – 14:35 Wind-Induced Dynamic Behavior of a Monocoque Steel Chimney with Ring Stiffeners  
*Mr. Zhibin Ding, Tokyo Polytechnic University, TPU*
- 14:35 – 15:35 Research at Wind Tunnel of Chang'an University  
*Prof. Jia Wu Li, Chang'an University (CAU)*
- 15:35 – 16:00 Discussions

<<Location>>

• Wind Engineering Research Center, Tokyo Polytechnic University  
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CAMPUS MAP