

International Workshop on Geotechnical Natural Hazards - The 5th Taiwan-Japan Joint Workshop on Geotechnical Hazards from Large Earthquakes and Heavy Rainfall

November 12TH ~ 15th, 2012
Tainan, Taiwan



Organized
by

Taiwan Geotechnical Society
Japan Geotechnical Society
Asia Technical Committee 3 of ISSMGE
National Cheng Kung University

Goal

Towards Establishing Joint Research Framework for Future Collaboration among Japan, Taiwan, and other Countries on Geotechnical Natural Hazards

Theme

1. State of the art on evaluation and mitigation of earthquake and heavy rainfall induced damage.
2. Development of geotechnical design codes and specifications in consideration of extreme natural hazard including large earthquakes and heavy rainfall.
3. Advance in geotechnical laboratory and modeling works related to natural hazards.
4. Reconnaissance works of recent geotechnical natural hazards.
5. Case studies of performance analysis of geotechnical structures during natural hazards

Venue

National Cheng Kung University, Tainan, Taiwan
National Chen Kung University (NCKU) is one of the leading universities in Taiwan conducting advanced geotechnical researches. The Civil Engineering Department of NCKU had established the first geotechnical laboratory and research group in Taiwan, and had been well connected to Japanese Geotechnical Society since 1960s. NCKU will host this bi-annual event at its world class facilities and warmly welcome all the attendees.

Advisory Committee members

Chairman: Prof. LIN, San-Shyan (Taiwan)
Prof. ISHIHARA, Kenji (Japan)
Prof. KOKUSHO, Takaji (Japan)
Prof. YASUDA, Susumu (Japan)
Prof. TOWHATA, Ikuo (Japan)
Prof. UENG, Joe Tzou-Shin (Taiwan)
Prof. CHEN, Cheng-Hsing (Taiwan)
Prof. LIAO, Hung-Jiun (Taiwan)
Prof. LIN, Horn-Da (Taiwan)
Prof. LIN, Mei-Ling (Taiwan)
Mr. LIN, Yung Kuang (Taiwan)

Organizing Committee members

Chairman: Prof. CHEN, Jin-Wen (Taiwan)
Co-Chairman: Prof. HAZARIKA, Hemanta (Japan)
Prof. TSUKAMOTO, Yoshimichi (Japan)
Prof. YOSHIMINE, Mitsutoshi (Japan)
Dr. SAWADA, Syunichi (Japan)
Professor CHANG, Wen-Chung (Taiwan)
Prof. CHEN, Tian Jian (Taiwan)
Dr. CHI, Shu-Yung (Taiwan)
Prof. DONG, Jia-Jyun (Taiwan)
Prof. LEE, Wei F. (Taiwan)
Prof. Wu, Jian-Hong. (Taiwan)

Official Language

The official language of the conference is English.

Publication Program

Only 2~4pages extended abstracts are required to be submitted prior to the workshop. Selected papers will then be invited to submit full journal papers to the Journal of GeoEngineering of Taiwan Geotechnical Society.

Important Date

Extended Abstract due: September 30, 2012

Conference Program

Day 1 and 2 (11/12~11/13, 2012)

Technical Program

First part of the joint workshop will include one and half days technical program containing keynote speeches, invited lectures, and parallel sessions. There will also be an ATC3 committee meeting following end of technical sessions to discuss possible collaboration activities between Japan and Taiwan.

Day 3 and 4 (11/14~11/15, 2012)

Field Trip: Laonong River

Attendees of the workshop are invited to visit the 2009 Morakot Typhoon attacked site along Lao Nong River to observe three years mitigation efforts and series geotechnical failures suffering from reoccurrence of extreme weather events invading this region.

Correspondence

Professor CHEN Jin Wen,
Department of Civil Engineering
National Cheng Kung University
E-MAIL: 2012atc3JPTW@gmail.com

Designated Hotel

Zenda Suite, National Cheng Kung Univeristy
<http://www.zendasuites.com.tw/en/about.php>

Shangri la Far Eastern Plaza Hotel, Tainan
<http://www.shangri-la.com/jp/tainan/fareasternplazashangrila>

Pre-Registration Form

Name:

Last First Middle Initial

Title and Affiliation:

Address:

City:

State / County:

Zip Code:

Country:

Contacts:

Phone:

Fax:

E-mail:

Passport No.: