

The Eighth Japan - Taiwan Joint Workshop on Geotechnical Hazards from Large Earthquakes and Heavy Rainfalls

Japanese Geotechnical Society, Taiwan Geotechnical Society, Asia Technical Committee 3 of ISSMGE, Disaster Prevention Research Institute of Kyoto University, Disaster Prevention Research Association, Kyoto Prefecture

Date: October 24th (Wednesday) to 26th (Friday), 2018

Venue: Disaster Prevention Research Institute, Uji Campus of Kyoto University

Address: Gokasho, Uji, Kyoto

URL: <http://www.uji.kyoto-u.ac.jp/campus/obaku.html>

Goal

To share knowledge and establish 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. Risk management and advance monitoring technology on large landslide and debris flow.
3. Development of design codes and specifications on geotechnical seismic and extreme weather design.
4. Advance in numerical modeling and experimental work in geotechnical structures.
5. Case studies of performance analysis of geotechnical structures during natural hazards.

Call for Papers

Two page extended Abstracts of papers should be submitted to the following correspondence by July 31, 2018. The abstract format will be notified later in due course. It is to be noted that all of abstract will be reviewed by a review committee formed under the supervision of ATC3. Extended abstract volume will be distributed to the participants during the workshop. The selected abstract will be recommended to submit the full journal paper of JGS/TGS journal.

Important Date

Deadline for 2-page extended abstract: July 31, 2018

Notification of reviewer's decision: August 31, 2018

Deadline for final extended abstract submission: September 15, 2018

Deadline for Registration: September 20, 2018

Schedule

October 24th (Wednesday)

AM: Opening Session, Technical Sessions

PM: Technical Sessions

Evening: Welcome Reception at campus restaurant

<http://madoi-co.com/restaurant/kihada/>

October 25th (Thursday)

AM: Technical Sessions

PM: Technical Sessions & Travel to Nara with charter buses

Evening: Banquet at Hotel Subaru, Totsukawa Hot Spring

<http://www.hotel-subaru.jp/>

October 26th (Friday)

AM: Field trip of landslide sites and natural dam with charter buses

PM: after lunch, move to Kansai International Airport (2 hours) and Kyoto station (+1.5 hours), break up

Field Trip

Landslide dams in Nara after 2001 Heavy rainfall and their restoration works by MLIT.

URL: http://www.kkr.mlit.go.jp/plan/saigairairburari/2011_t12/



Akatani and Nagatono Landslides (Kinki Regional Development Bureau, MLIT)

Registration

Conference (Oct. 24-25) (including lunch, coffee, proceedings):

Regular: JPY 15,000, Student: JPY 7,000, Accompany: JPY 7,000

Field trip (Oct. 25-26) (40 people, including transportation, lunch, dinner and accommodation on Oct. 25th):

JPY 20,000

Accommodation Information

Please book hotel on 23th, 24th and 26th October by yourself. Only accommodation on Oct. 25th is included in the field trip fee. Hotels near the stations along JR Nara line or Keihan line are convenient for access to the venue.

Local Organizing Committee

Prof. Motoki Kazama, Chairman of ATC3 until 2018.8, Tohoku University, Japan

Prof. Mitsu Okamura, Chairman of ATC3 from 2018.9, Ehime University, Japan

Prof. Ryosuke Uzuoka, DPRI, Kyoto University, Japan

Assoc. Prof. Gonghui Wang, DPRI, Kyoto University, Japan

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Prof. Ikuo Towhata (Japan)

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