

Technical Forum on Mitigation of Geo-disasters in Asia

13th – 15th November, 2019, Kumamoto, Japan

Invitation

It has been 70 years since Kyushu branch of Japanese Geotechnical Society was founded. To date, the Kyushu branch of JGS has continuously held joint symposiums with the Asian region, and has built an East Asian network on geotechnical engineering. In commemoration of the 70 years, the Technical Forum on Mitigation of Geo-disasters in Asia will be held on November, 2019. On behalf of the Kyushu Branch of JGS, we cordially invite you to participate in this forum. It is a great honor for us to be your hosts in this forum in which our primary goals are shearing of scientific and professional experiences and recent advances in our engineering discipline and reinforcing a research network of geotechnical engineers and researchers in Asian countries.

Objective

To promote international exchange of the information on the current research and technology in the field of geotechnical engineering, Kyushu Branch of Japanese Geotechnical Society has successfully organized a series of joint symposiums together with Asian countries and areas: the 1st in Shanghai 1997, the 2nd in Hong Kong 1999, the 3rd in Hanoi 2004, the 4th in Dalian 2006, the 5th in Fukuoka 2009, the 6th in Seoul 2012, the 7th in Okinawa 2013, the 8th in Taiwan 2016. The 70 years anniversary forum corresponding to these international symposiums will be held on Kumamoto, Japan with following purposes:

1. To enhance the skills of engineers and researchers of Japan and Asian countries in the field of geotechnical engineering;
2. To exchange the mutual understanding of the research and practice about mitigation of geo-disasters;
3. To have warm discussion involving all the participants;
4. To extend our exchange of the information to the practice and research to the whole Asian regions; and
5. To create a sound research network of geotechnical researchers and engineers in Asian countries.

Main Topics

- a. Geo-disaster and disaster prevention (heavy rainfall, earthquake, landslide, slope stability, etc.)
- b. Soil improvement and soil reinforcement (geomaterials, soil improvement techniques, etc.)
- c. Deformation (liquefaction, ground behavior, ground and structures, model tests, numerical analyses, etc.)
- d. Measurement and prediction technique (sensors, field monitoring, measuring instruments, IoT, VR, etc.)
- e. Risk management (disaster education, development of human resources, disaster wastes, hazard map, etc)

Technical Program

1. Academic session for geo-disasters prevention and mitigation (Keynote lectures, technical sessions, poster sessions, site visit, online panel discussion)
2. Technical exhibition (panel exhibition, poster session for research papers and technical reports)

Venue and Date

KKR hotel Kumamoto, Kumamoto, JAPAN
13th – 15th November, 2019

Official Languages

English and Japanese

Call for Paper in English

1. Article: 4 - 6 pages of an A4 size paper (The paper will proceed a review process by more than 2 reviewers).
2. Technical note: Short paper of case studies with 2 pages (No review is required).

Important Date

Submission abstract	June 30, 2019
Submission of full paper	August 31, 2019
Final submission of full paper	September 30, 2019

Registration Fee

30,000 JPY (per person): for participant
20,000 JPY (per person): for student

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