

AP-UNSAT2019

The 7th Asia-Pacific Conference
On Unsaturated Soils
August 23 – 25 2019
Nagoya Japan

The Japanese Geotechnical Society

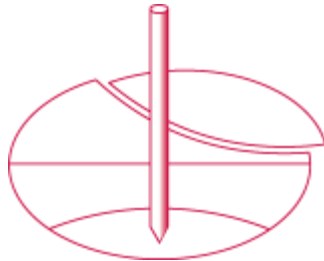


Organized by:

The Japanese Geotechnical Society

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TC106 Unsaturated Soils of ISSMGE



INTRODUCTION

Following the success of the last conference held in Guilin, China, in 2015, the Japanese Geotechnical Society is pleased to invite you to attend the 7th international Conference on Unsaturated Soils (UNSAT2019) in October 2019.

This conference will cover a broad range of themes and provide an excellent opportunity for worldwide academics, engineers, scientists, government officials and planners to present and exchange the latest developments in the research and application of unsaturated soil mechanics.

IMPORTANT DATE

AP-UNSAT2019 is now calling for Abstracts. AP-UNSAT2019 provides opportunities for researchers to present papers within the themes set out on the right.

A template of an abstract can be downloaded from the website: <https://www.jiban.or.jp/e/activities/events/20190823-25-seventh-asia-pacific-conference-on-unsaturated-soils/>

Abstract submission deadline:

31st July, 2018

Notification of acceptance:

30th September, 2018

Full paper submission deadline:

30th November, 2018

Notification of acceptance for revised paper :

28th February, 2019

CONFERENCE THEMES

Fundamental soil behavior

- Micro-and macro-structure
- Water-retention
- Stress-strain behavior
- Multi-physic couplings(e.g., temperature, chemistry, biology etc.)
- Monotonic/Cyclic behaviors

New equipment and testing methods

- Advanced and new testing equipment
- Sensors for suction/ moisture measurements
- In-site/field testing

Modelling

- Constitutive modelling
- Numerical modelling and analysis

Geotechnical engineering problems

- Case histories (e.g., dam, embankment, reclaimed ground, etc.)
- Hazards (e.g., earthquake-induced or rainfall-induced landslides)
- Foundations

Energy and environmental issues

- Soil-atmospheric interaction
- Capillary barriers
- Nuclear waste disposal , CO₂ sequestration, and methane hydrate

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Prof. Yuji KOHGO
Prof. Yuji TAKESHITA

Technical Secretary

Dr. Hiromasa Iwai

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NAGOYA AND SURROUNDINGS



THE CONFERENCE VENUE

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REGISTRATION

Early bird registration (EBR, Before March 1, 2019): ¥55,000
Normal registration (NR): ¥65,000
Student registration (SR): ¥40,000 (ID required)