

# AP-UNSAT2019

**The 7<sup>th</sup> Asia-Pacific Conference  
On Unsaturated Soils**  
August 23 – 25 2019  
Nagoya Japan

The Japanese Geotechnical Society

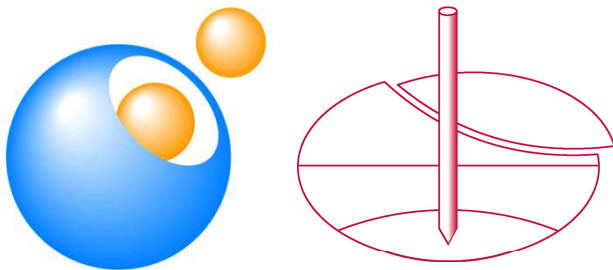


Organized by:

**The Japanese Geotechnical Society**

Supported by:

**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 7<sup>th</sup> Asia-Pacific Conference on Unsaturated Soils (AP-UNSAT2019) in August 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:**

31<sup>st</sup> July, 2018

**Notification of acceptance:**

30<sup>th</sup> September, 2018

**Full paper submission deadline:**

30<sup>th</sup> November, 2018

**Notification of acceptance for revised paper :**

28<sup>th</sup> 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 , CO<sub>2</sub> sequestration, and methane hydrate

## ORGANISING COMMITTEE

### Conference Chair

Prof. Feng ZHANG  
Prof. Yuji KOHGO  
Prof. Yuji TAKESHITA

### Technical Secretary

Dr. Hiromasa Iwai

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## NAGOYA AND SURROUNDINGS



## THE CONFERENCE VENUE

Nagoya Congress Center, Building 1, Floor 4, Room 141-143



## CONTACT US

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Website:  
<https://www.jiban.or.jp/e/activities/events/20190823-25-seventh-asia-pacific-conference-on-unsaturated-soils/>

## REGISTRATION

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