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## Registration : SOFTSOILS 2014 (October 21 - 23, 2014)

### INTERNATIONAL PARTICIPANTS

Speaker / Author *	USD 300
Member of ISSMGE *	USD 350
Non Member *	USD 400
Student	USD 150

### LOCAL PARTICIPANTS (Indonesia & Malaysia)

Speaker / Author *	Rp 2.000.000
Member of HATTI / IEM *	Rp 2.200.000
Non Member *	Rp 2.500.000
Student	Rp 800.000

**\*Discount 10% apply for registration before SEPTEMBER 30**

**The registration fee can be made by Transfer**

**OCBC NISP KCP Unpar Bandung**

**A/C : 017.130.00336.3 (swift code : NISPIDJA)**

**Account name : Geotechnical Engineering Center**

Please send or fax to +62-22-2060278 the transfer receipt to the secretariat



## Invitation and Participation in Conference

Bulletin 2

# SOUTH EAST ASIA CONFERENCE ON "SOFT SOILS ENGINEERING AND GROUND IMPROVEMENT"

## ADVANCEMENT OF RESEARCH AND PRACTICE FOR GEOTECHNICAL SOLUTIONS

[softsoils2014@gmail.com](mailto:softsoils2014@gmail.com)

Hosted by :

Parahyangan Catholic University - Indonesia  
Universiti Tun Hussein Onn - Malaysia

Supported by :

International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE)  
Indonesian Geotechnical Society (HATTI)

**Bandung, Indonesia  
October 21 - 23, 2014**

## Introduction

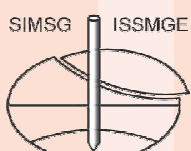
The problems of soft soil in most parts of the South East Asian countries have been one of the major challenge for infrastructure planning and implementation. On the other hand, they posed opportunities in research and technology development for soft soils testing, modelings and ground improvement. Soil Improvement has grown substantially in the last two decades such as : Ground improvement (the use of wick drains, vibro compaction, dynamic compaction and grouting technique), Insitu Reinforcement (soil nailing, stone column, micropiles, jet grouting, deep mixing method, and permanent ground anchor), Reinforcement of Constructed Earth and the Use of Geotextile for wall and embankment and for foundations and subgrade improvement, Chemical admixtures including the use of soil cement, lime columns and other miscellaneous methods.

Many universities, research institutions, contractors and geotechnical consultants mainly in South East Asia have gained experience and knowledge which are suitable for particular sites. Case histories are also of significant values for the state of the art practice. Hence the seminar is very important event for exchange of ideas and experience and for contribution among Asian countries and all over the world.

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## Conference Themes

- ✍ Behavior Soft Soils and Organics
- ✍ Characterization of Marine Clays
- ✍ Insitu testing for identification and characterization of soft soils
- ✍ Development of testings and determination of soft soil parameters
- ✍ Modeling of Soft soils for Numerical Analysis
- ✍ Problems of Long Term Consolidation Settlement and Creeps in soft clays and peats
- ✍ Case histories of Soft soils problems during construction and long term
- ✍ Design aspects for foundation on soft soils
- ✍ Deep Foundation in Soft Ground
- ✍ Dynamic Behavior of Soft Soils during Earthquakes
- ✍ Landslides and Mudflows
- ✍ Ground improvement for soft soils
- ✍ Outlook for new technology in ground improvement
- ✍ New directions in Placement and Improvement of soft soils

## Call for Papers

You are invited to submit abstract and full papers of 6 pages for oral presentation. Papers must be original, unpublished work containing new and interesting results that demonstrate current research and case histories of soft soils. Selected good quality papers will be published in South East Asian Geotechnical Journal.

Submission implies the willingness of at least one of the authors to register and present the paper. All papers are to be submitted electronically in Word format. All papers will be peer reviewed by independent referees who are experts in each topic. Selected papers will be published in south East Asia Geotechnical Journal after extended.

## Abstract and Paper Submission

Can be submitted by email : softsoils2014@gmail.com



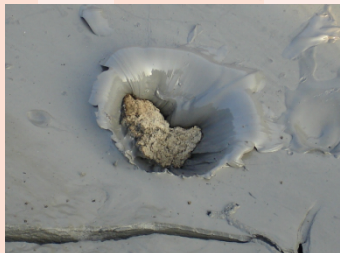
### Conference Venue

The venue of the conference :  
**H-CLARITY HOTEL**  
Jl. CIHAMPELAS 211-217  
Bandung, West Java - Indonesia

### Post Conference Tours (October 23<sup>th</sup>, 2014)

- ✍ Cikampek - Palimanan Highway (116 km)
- ✍ Jatigede Dam

For further information, please contact SUSAN +6222-91358260



## Important Dates

Dateline for Papers submission  
**September 15, 2014**  
Revised paper for publication  
**September 30, 2014**  
International Conference  
**October 21 -22, 2014**  
Technical site visit  
**October 23, 2014**

## ABOUT BANDUNG

Bandung is provincial capital of West Java, Indonesia. Located at main island of Indonesia, the Java Island on a highland plateau 768 meters above sea level, at 6 55'S and 107 36'E. Bandung is surrounded by mountains and located in the middle of prehistoric lake, has nice weather with temperature 18 - 24 °C and many attractions including Tangkuban Perahu (active volcano), hot spring at Ciater, local and traditional cultures. Some itinerary will be arranged for the participants and the accompany persons.

It is so hard to find a word to describe Bandung. Bandung is a cuisine's heaven, shopping's paradise, city of struggle, nature tourism, offices complex and a place where cultures are mixed. In the past, Europeans called Bandung as Paris van Java and Flower City due to the advancement of fashion and various exotic flowers in the surrounding area.

## DISTINGUISHED PRESIDENTIAL LECTURE

**Prof. Buddhima Indratna** "University of Wollongong, Australia"

Title : Recent Advances in Soft Ground Improvement – From Bumpy Rides to Rapid Transit

### Keynote Speakers

**1. Prof. Ikuro Towhata (Vice President of ISSMGE for Asia)** "University of Tokyo, Japan"

Title : Liquefaction Resistance of Sand Reduced by its Non-plastic silty Content

**2. Prof. Leung Chun Fai** "National University Singapore"

Title : Foundation Versus Ground Improvement in Soft Soil

**3. Prof. Jian Hua Yin** "Hong Kong Polytechnic University"

Title : Physical Model Test Study of Soft Soils Improved by Deep Cement Mixed Soil Columns and Vertical Drains with Preloading

**4. Dr. Nopadadol Phien-Wej** "Asian Institute Technology, Thailand"

Title : Lecture topic is to be determined

**5. Prof. Devapriya Chitral Wijeyesekera** "Universiti Tun Hussein Onn Malaysia"

Title : Micro / Nano Mechanics Approach to Explain Soft Soil Behavior

**6. Prof. Dato' Dr. Ismail bin Haji Bakar** "Universiti Tun Hussein Onn Malaysia"

Title : Challenges in Peat Research - Malaysian Experience

**7. Prof. Paulus P. Rahardjo** "Parahyangan Catholic University, Indonesia"

Title : Analytical and Empirical Study on The Excess Pore Pressure Generation Due to Pile Driving



Buddhima Indratna



Ikuro Towhata



Leung Chun Fai



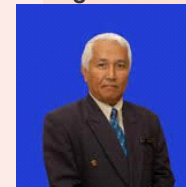
Jian Hua Yin



Nopadadol Phien-Wej



D.C. Wijeyesekera



Ismail bin Haji Bakar



Paulus P. Rahardjo