

**50th Anniversary Symposium of Southeast
Asian Geotechnical Society**

SEAGS

14th – 15th September 2017
AIT Conference Center
Pathumtani, Thailand

Bulletin No.1



Organized by:

Thai Geotechnical Society (TGS)

Southeast Asian Geotechnical Society (SEAGS)

Association of Geotechnical Societies in Southeast Asia (AGSSEA)

INTRODUCTION

*Dr. Suttisak Soralump
Dr. Noppadol Phienwej*

Invitation to all geotechnical specialists from the President of the Thai Geotechnical Society and SEAGS President to attend the SEAGS 50th Anniversary Symposium on 14th-15th September 2017 at the Asian Institute of Technology Campus in Bangkok.

On behalf of the Chairman & Co-chairmen of the above conference, the Organizing Committee & the Advisory Committee, it is a pleasure to invite Geotechnical Specialists to the SEAGS 50th Anniversary Symposium on 14th -15th September 2017 at the Asian Institute of Technology Campus in Bangkok.

Symposium is jointly organized by the Thai Geotechnical Society and Southeast Asian Geotechnical Society of ISSMGE. The Advisory Committee is prestigiously chaired by Prof. Roger Frank the President of ISSMGE. Dr. Suttisak Soralump is the President of the Thai Geotechnical Society and Dr. Noppadol Phienwej is the President of SEAGS.

The Symposium consists exclusively of invited papers. There are about 35 distinguished invited lecturers. More details can be found on the Advisory Committee, the Lecture topics, biographies of the lecturers, opening ceremony, session chairmen etc as contained in the conference website. The Histories of SEAGS and AGSSEA are also contained in the conference website.

We cordially invite participants from everywhere to the beautiful AIT Campus and the scenic city of Bangkok and Thailand.

ORGANIZING COMMITTEE

Thai Geotechnical Society (TGS)

THE CONFERENCE ADVISORY COMMITTEE

Honorary Chairman:

Dr. Za-Chieh Moh (Founder President SEAGS, Hon. Founder Chairman AGSSEA)

Chairman:

Prof. Roger Frank (President ISSMGE)

Co-Chairmen:

Dr. Noppadol Phienwej (President-SEAGS)

Dr. Suttisak Soralump (President-TGS)

Dr. Ooi Teik Aun (past President SEAGS & past Chairman AGSSEA)

Prof. Dennes T. Bergado (past SG & Journal Editor)

Prof. San Shyan Lin (Chairman-AGSSEA)

Secretary:

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Prof. Antonio Gens	(Vice-President Europe, ISSMGE)	Tuk Lal Adhikari	(Nepal)
Prof. Paul Mayne	(Vice-President North America, ISSMGE)	Prof. Mike Pender	(New Zealand)
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Prof. Mark Jaksa	(Vice-President Australasia, ISSMGE)	Dr. Amjad Agha	(Pakistan)
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Dr. Erwin Oh	(Australia)	Prof. Chang-Yu Ou	(Taiwan)
Prof. Hadi Kabbaz	(Australia)	Prof. Yung-Show Fang	(Taiwan)
Prof. Heinz Brandl	(Australia)	Prof. Hung-Jiun Liao	(Taiwan)
Dr. Soktay Lim	(Cambodia)	Dr. Chin Der Ou	(Taiwan)
Dr. Dariusz Wanatowski	(China)	Dr. Apiniti Jotisankasa	(Thailand)
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Prof. Hideki Ohta	(Japan)	Prof. John Burland	(U. K.)
Prof. Osamu Kusakabe	(Japan)	Prof. Robert Mair	(U.K.)
Prof. Kim Sang Kyu	(Korea)	Prof. Andrew Schofi Id	(U.K.)
Prof. D.S. Kim	(Korea)	Prof. David Wood	(U.K.)
Ir. Shaw Shong Liew	(Malaysia)	Prof. Jay N. Meegoda	(U.S.A)
Dr. Wen Hui Ting	(Malaysia)	Prof. R.D. Holtz	(USA)
Ir. Yew Weng Yee	(Malaysia)	Dr. Phung Duc Long	(Vietnam)
Ir. Thien Seng Yee	(Malaysia)	Dr. Pham Van Long	(Vietnam)
Ir. Kenny Yee	(Malaysia)	Prof. Trinh Minh Thu	(Vietnam)

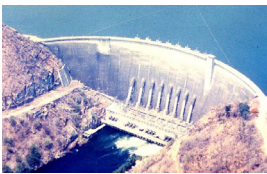
Programs

Thursday, 14th - Friday, 15th September 2017

Commemorate Session "How it all started: our contributions in the past 50 years"

Speakers: Founders and Keypersons in SEAGS.

CONFERENCE TOPICS



Session 1 Geo-Hazards and Geo-Energy

Earthquake related Geohazards I State-of-the-Art Research in Geo-energy and Geo-Environmental Engineering: Geothermal Pile and Capillary Landfill Cover System I The Case of The New Tagus River Leziria Bridge I Selected Case Histories on Man Made Slope Failures in Indonesia I Seismic Hazard Assessment Procedures - Reflection on Bangladesh I Evaluating the Efficiency of Subsurface Drainage for Large Landslides in Taiwan



Session 2 Geotechnical Challenge and Geo-Hazards

50 years of Geotechnical Challenges in Singapore Infrastructure Development I Geotechnical Engineering Practice 1987 – 2016: Selected Topics I Settlement of river dykes and their adjacent residences on soft clay deposits I Bangkok land subsidence and groundwater recovery: to pump or not to pump I Liquefaction-Induced Settlement of Structures on Shallow Foundation



Session 3 Slope Stability

The modelling impact of future climate on stability of slopes I The anchors of anchored slopes in Taiwan I Applications of image processing to rock slope engineering I Sustainable stabilization of problematic soils I Evaluation of Factors Influencing Expansive Soil Embankment Slope Failure I The Community Slope Safe Awareness at Bukit Antarabangsa, Kuala Lumpur Malaysia



Session 4 Foundation

Piling designing, installation and testing on problematical soil ground of Kazakhstan I Finite Element Analysis to Characterize the Lateral Behavior of a Capped Pile Group I Challenging Technologies of Diaphragm Wall construction I A Critical and Comparative Study on The 2D and 3D Analyses of Raft and Piled Raft Analyses I Detrimental effect of lateral soil movements on pile behaviour



Session 5 Soil Properties

A New Simplified Hypothesis B Method for Calculating Consolidation Multiple Layers of Clayey Soils with Creep I Common Blind Spots in Ground Investigation, Design, Construction, Performance Monitoring and Feedbacks in Geotechnical Engineering I Strength and Stiffness Parameters of Bangkok Clays for Finite Element Analysis I Geotechnical Characterization and Properties of Bangkok Clay I Optimising cement dosage in ground improvement and early quality control schemes



Session 6 Ground Improvement

Recent developments of soft ground improvements using prefabricated vertical drains (PVD) and deep cement mixing (DCM) I Recent development in land reclamation and related soil improvement works I Recent Deep Mixing Developments in Saga Prefecture I Proposed Design Guideline of Dynamic Compaction for Practicing Engineers I Weaving pattern and lateral confinement effects on the engineering behavior of hexagonal wire mesh panels



Session 7 Transportation Geotechnics and Tunnelling

Recent Developments in Transport Geotechnics I Recent advances in tunnelling geotechnics: impact assessments I Deep Excavations & Tunnelling Experience in Taipei I Tunnelling Experiences in Hong Kong I Trenchless Excavations for Underground Pipelines in Difficult Geology I Recent developments in soft ground tunnelling I Hydrological and Physical Criteria of Rainfall-Induced Shallow Landslides



CONFERENCE VENUE

The conference will be held at AIT Conference Center
Pathumtani, Thailand.

<http://www.aitcc.ait.ac.th/>

CONFERENCE REGISTRATION FORM

Conference Registration Fee

Category	Registration Fee (US\$)	
Participants	Normal (Received after 31 July 2017)	Early Bird (Received prior to 30 July 2017)
Members – TGS, SEAGS, AGSSEA	250	200
Non Members	340	300

No.	Name of Participant(s)	Amount
1.		
2.		
3.		
4.		
Total Amount		

I will be accompanied by: ☐ Spouse: _____ ☐ Children: _____ ☐ Guest(s): _____

Contact Name:	
Organization:	
Position:	
Mailing Address:	
Contact No.:	
E-mail:	

PLEASE COMPLETE AND RETURN
WITH REMITTANCE IN FAVOR OF:

Southeast Asian Geotechnical Engineering Society School of
Engineering & Technology
Asian Institute of Technology (AIT)
P.O. Box 4, Klong Luang, Pathumthani 12120, THAILAND
Tel: (66) 02 524 5864 E- Fax: (66) 02 516 2126
mail: <seags@ait.asia> Official web site: www.seags@ait.asia

METHOD OF PAYMENT

- ☐ **Bank Draft or Money Order** (add US\$ 3 for foreign check)
payable to: "ASIAN INSTITUTE OF TECHNOLOGY"

- ☐ **Bank Transfer** (please send the Bank Receipt to us for confirmation of payments)
- Account Name: **Asian Institute of Technology**
Account Number: **468-046301-2**
Bank: **Siam Commercial Bank Pcl, Ltd**
Branch: **Thammasat University Hospital**
Address: **95 Moo 8, Khlongnueng, Khlongluang, Pathumthani 12120**

Swift code: **Thailand SICOTHBK**
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ACCOMMODATION

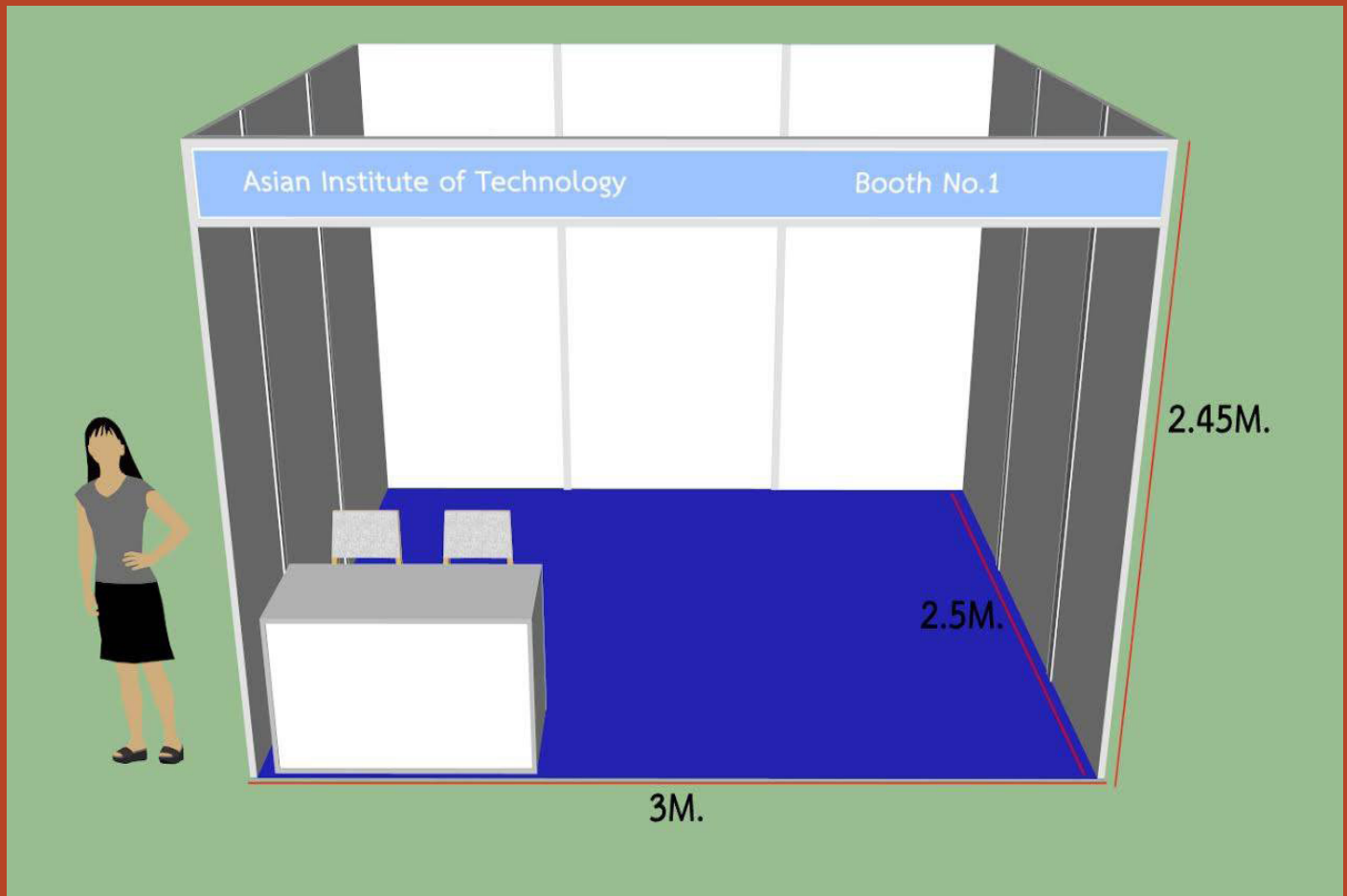
- ☐ Please book a single/ twin room for me at the AIT Center Hotel for ____ nights starting from ____ to ____
September 2017

Room Rates:

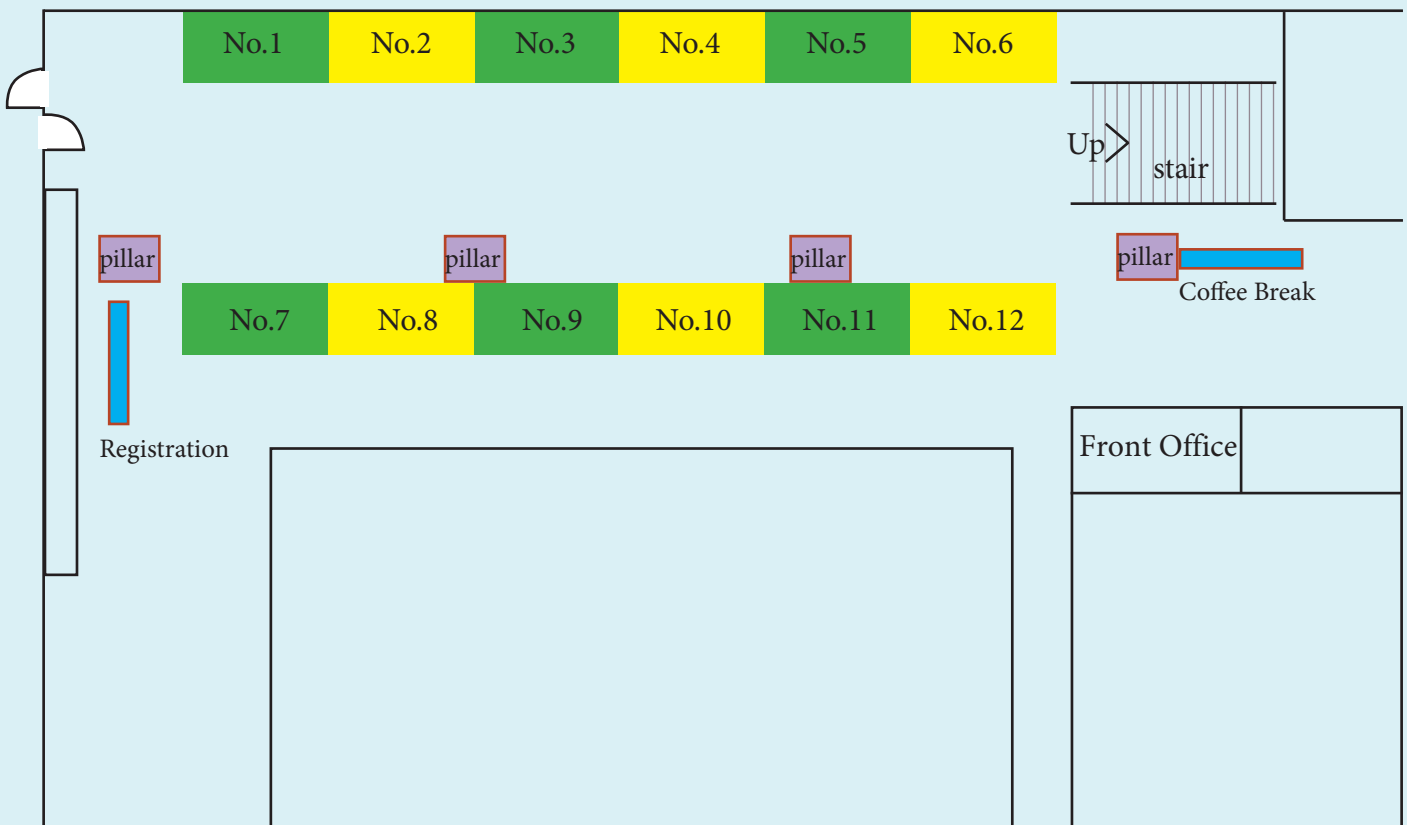
- | | |
|--|--------------------|
| <input type="checkbox"/> Single Rooms (new wing): | 2,000 Baht / night |
| <input type="checkbox"/> Double Rooms (new wing): | 2,200 Baht / night |
| <input type="checkbox"/> Single Rooms (main wing): | 1,400 Baht / night |
| <input type="checkbox"/> Double Rooms (main wing): | 1,600 Baht / night |

- ☐ I don't need accommodation.

EXHIBITION LAYOUT PLAN



Floor Plan AIT Level 1



EXHIBITION BOOKING FORM

Organization:				
Contact Person:				
Position:				
Postal Address:				
Contact No.:	Office No.:		Fax No.:	
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Company Stamp:

Date:

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Section	Cost / Booth	No. of Booths	Total
Total			

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 Thailand
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