50th Anniversary Symposium of Southeast Asian Geotechnical Society

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)
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:
Prof. A. S. Balasubramaniam
<table>
<thead>
<tr>
<th>Name</th>
<th>Position/Additional Information</th>
<th>Country</th>
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<tbody>
<tr>
<td>Dr. Neil Taylor</td>
<td>Secretary General, ISSMGE</td>
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<tr>
<td>Prof. Jean-Louis Briaud</td>
<td>Immediate Past-President ISSMGE</td>
<td>Malaysia</td>
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<td>Prof. Pedro Pinto</td>
<td>Past President, ISSMGE</td>
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<td>Prof. Antonio Gens</td>
<td>Vice-President Europe, ISSMGE</td>
<td>Myanmar</td>
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<td>Prof. Paul Mayne</td>
<td>Vice-President North America, ISSMGE</td>
<td>New Zealand</td>
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<td>Prof. Ikuo Towhata</td>
<td>Vice-President Asia, ISSMGE</td>
<td>Nepal</td>
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<td>Prof. Fatma Baligh</td>
<td>Vice-President Africa, ISSMGE</td>
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<td>Prof. Mark Jaksa</td>
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<td>Prof. Jarbas Milititsky</td>
<td>Vice-President South America, ISSMGE</td>
<td>Singapore</td>
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<td>Prof. Askar Zhussupbekov</td>
<td>Past Vice-President Asia, ISSMGE</td>
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<td>Prof. M. Madhav</td>
<td>Past Vice-President Asia ISSMGE</td>
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<td>Nominated Board Member, Africa</td>
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<td>Dr. Marc Ballouz</td>
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<td>Prof. Kenji Ishihara</td>
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<td>Prof. N.R. Morgenstern</td>
<td>past President ISSMGE</td>
<td>Sweden</td>
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<td>Prof. K.Y. Yong</td>
<td>past President SEAGS &amp; past-Chairman AGSSEA</td>
<td>Switzerland</td>
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<td>Prof. San Shyan Lin</td>
<td>Chairmen-AAGSSEA</td>
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<td>Prof. Worsak Kanok-Nukulchai</td>
<td>President AIT</td>
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<td>Prof. Harry G. Poulos</td>
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<td>Dr. Erwin Oh</td>
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<td>Prof. Hadi Kabbaz</td>
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<td>Dr. Soktay Lim</td>
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<td>Dr. Dariusz Wanatowski</td>
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<td>Prof. Charles Wang-Wai NG</td>
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<td>Ir. Raymond Chan</td>
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<td>Prof. Jian Hua Yin</td>
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<td>Prof. Masihur Irsyam</td>
<td>(Indonesia)</td>
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<td>Dr. Pinto Tua Simatupang</td>
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<td>Prof. Akira Murakami</td>
<td>(Japan)</td>
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<td>Prof. Tatsunori Matsumoto</td>
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<td>Prof. Hideki Ohta</td>
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<td>Prof. Osamu Kusakabe</td>
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<td>Prof. Kim Sang Kyu</td>
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<td>Prof. D.S. Kim</td>
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<td>Ir. Shaw Shong Liew</td>
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<td>U.S.A</td>
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<td>Dr. Wen Hui Ting</td>
<td>(Malaysia)</td>
<td>USA</td>
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<td>Ir. Yew Weng Yee</td>
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<td>Ir. Thien Seng Yee</td>
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<td>Ir. Kenny Yee</td>
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<td>Vietnam</td>
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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  |  State-of-the-Art Research in Geo-energy and Geo-Environmental Engineering: Geothermal Pile and Capillary Landfill Cover System  |  The Case of The New Tagus River Leziria Bridge  |  Selected Case Histories on Man Made Slope Failures in Indonesia  |  Seismic Hazard Assessment Procedures - Reflection on Bangladesh  |  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  |  Geotechnical Engineering Practice 1987 – 2016: Selected Topics  |  Settlement of river dykes and their adjacent residences on soft clay deposits  |  Bangkok land subsidence and groundwater recovery: to pump or not to pump  |  Liquefaction-Induced Settlement of Structures on Shallow Foundation

Session 3 Slope Stability
The modelling impact of future climate on stability of slopes  |  The anchors of anchored slopes in Taiwan  |  Applications of image processing to rock slope engineering  |  Sustainable stabilization of problematic soils  |  Evaluation of Factors Influencing Expansive Soil Embankment Slope Failure  |  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  |  Finite Element Analysis to Characterize the Lateral Behavior of a Capped Pile Group  |  Challenging Technologies of Diaphragm Wall construction  |  A Critical and Comparative Study on The 2D and 3D Analyses of Raft and Piled Raft Analyses  |  Detrimental effect of lateral soil movements on pile behaviour

Session 5 Soil Properties

Session 6 Ground Improvement
Recent developments of soft ground improvements using prefabricated vertical drains (PVD) and deep cement mixing (DCM)  |  Recent development in land reclamation and related soil improvement works  |  Recent Deep Mixing Developments in Saga Prefecture  |  Proposed Design Guideline of Dynamic Compaction for Practicing Engineers  |  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  |  Recent advances in tunnelling geotechnics: impact assessments  |  Deep Excavations & Tunnelling Experience in Taipei  |  Tunnelling Experiences in Hong Kong  |  Trenchless Excavations for Underground Pipelines in Difficult Geology  |  Recent developments in soft ground tunnelling  |  Hydrological and Physical Criteria of Rainfall-Induced Shallow Landslides
The conference will be held at AIT Conference Center Pathumtani, Thailand. http://www.aitcc.ait.ac.th/

CONFERENCE REGISTRATION FORM

Conference Registration Fee

<table>
<thead>
<tr>
<th>Category</th>
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<tr>
<td>Participants</td>
<td>Normal (Received after 31 July 2017)</td>
</tr>
<tr>
<td>Members – TGS, SEAGS, AGSSEA</td>
<td>250</td>
</tr>
<tr>
<td>Non Members</td>
<td>340</td>
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No. | Name of Participant(s) | Amount |
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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
   Phone:  662-516-3470-1
   Fax:  662-516-3472

☐ Credit Card (for the amount, add 4%)
   - Master Card
   - Visa Card
   - American Express

   Card Number:
   Expiry Date:
   Cardholder’s Name:
   Cardholder’s Signature:
   Please add the Card ID for American Express. (Card ID is a four-digit code printed on the face of the Card).

ACCOMMODATION

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

   Room Rates:
   ☐ Single Rooms (new wing): 2,000 Baht / night
   ☐ Double Rooms (new wing): 2,200 Baht / night
   ☐ Single Rooms (main wing): 1,400 Baht / night
   ☐ Double Rooms (main wing): 1,600 Baht / night

☐ I don’t need accommodation.
EXHIBITION BOOKING FORM

Organization:  
Contact Person:  
Position:  
Postal Address:  

Contact No.: Office No.: Fax No.: 
Mobile No.: 
E-mail:  

Signature: ……………………………………………………….
Company Stamp: 
Date: ……………………………

BOOKING FEES

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   Account Number: 468-046301-2 
   Bank: Siam Commercial Bank Pcl, Ltd 
   Branch: Thammasat University Hospital 
   Address: 95 Moo 8, Khlongnueng, Khlongluang, Pathumthani 12120 
   Thailand 
   Swift c de: SICOTHBK 
   Phone: 662-516-3470-1 
   Fax: 662-516-3472

☐ Credit Card (for the amount, add 4%)
   ☐ Master Card ☐ Visa Card ☐ *American Express

   Card Number: ____________________________________________
   Expiry Date: ____________________________________________
   Cardholder’s Name: ______________________________________
   Cardholder’s Signature: __________________________________

*Please add the Card ID for American Express. (Card ID is a four-digit code printed on the face of the Card).