

**NAG2018**

Co-organisers



# NUMERICAL ANALYSIS IN GEOTECHNICS

PHƯƠNG PHÁP SỐ TRONG ĐỊA KỸ THUẬT

Ho Chi Minh City, 22<sup>nd</sup> March 2018

## ANNOUNCEMENT NO. 3

**NAG2018 International Seminar, 22 March 2018, Ho Chi Minh City, Vietnam**  
*Numerical Analysis in Geotechnics*

### ORGANIZED BY

Vietnamese Society for Soil Mechanics & Geotechnical Engineering (VSSMGE), Vietnam  
Ho Chi Minh City University of Technology (HCMUT), Ho Chi Minh City, Vietnam  
National Taiwan University of Science and Technology (NTUST), Taiwan

### INTRODUCTION

The Vietnamese Society for Soil Mechanics and Geotechnical Engineering (VSSMGE), the Ho Chi Minh City University of Technology (HCMUT) and the National Taiwan Univ of Science and Technology (NTUST) will organize the one-day seminar on Numerical Analysis in Geotechnics (NAG2018), on 22<sup>nd</sup> March 2018, in Ho Chi Minh City. A half-day study tour to HCMC Urban Railway Construction Project – Line 1 (Ben Thanh-Suoi Tien Section) will be held on the next day, 23<sup>rd</sup> March 2017. This is the second time the international seminar NAG is organized in Vietnam. The first event NAG2015 was held on 20 August 2015 in Hanoi, with more than 120 attendees from seven countries and territories, including Singapore, Thailand, Taiwan, Canada, France, China and Vietnam.

Continuing the success of the first event, NAG2018 will create a forum, where the users of different numerical methods/computer codes can exchange their experience and knowledge relating to the use of numerical methods in geotechnical engineering, including engineering applications and scientific achievements.

So far, the seminar organizing committee has received more than 30 paper abstracts, among which are:

- “The important role of powerful numerical tools for highly qualified sustainable Construction in Geotechnical Engineering” by Prof. R. Katzenbach (Germany);

- “Application of numerical methods in the design of deep excavation” by Prof. C.Y. Ou (Taiwan);
- "Geospatial analytics for geotechnical modeling", by William W.L.Cheang (Singapore), Mohd. Ashraf Mohamad Ismail (Singapore), and Phung Duc Long (Vietnam)
- “Numerical analysis of Mekong delta land subsidence and possible different views between geotechnical engineers and journalists on this matter” by Dr. Ph.H. Giao (Thailand).

## ORGANISING COMMITTEE

**Chairman:** Phung Duc Long, VSSMGE, Hanoi, Vietnam  
**Co-chairman:** Chang-Yu Ou, National Taiwan Univ of Science and Technology, Taiwan  
**Vice-Chairman:** Pham Van Long, VSSMGE-South, HCMC, Vietnam  
**Vice-Chairman:** Nguyen Minh Tam, HCMUT, HCMC, Vietnam

### Members:

Rolf Katzenbach, Technical University of Darmstadt, Germany  
 Le Ba Vinh, HCMUT, HCMC, Vietnam  
 Bach Vu Hoang Lan, HCMC University of Architecture (HCMUA), HCMC, Vietnam  
 Nguyen Anh Dung, VSSMGE, Hanoi, Vietnam  
 Doan The Tuong, VGI, Hanoi, Vietnam  
 Phien-wej Noppadol, AIT, Thailand  
 William Chaeng, Plaxis Asiapac, Singapore  
 Le Thiet Trung, NUCE, Vietnam  
 Pham Nhu Huy, CDC, Vietnam  
 Nguyen Thi Tuyet Trinh, University of Transport and Communication, Hanoi, Vietnam  
 Than Duc Quoc Viet, SGCC, HCMC  
 Le Hong Quang, Keller Vietnam, HCMC, Vietnam  
 Pham Huu Duy Quoc, Shimizu Vietnam, HCMC, Vietnam  
 Tran Thi Thanh, SIWRR, HCMC, Vietnam  
 Nguyen Ke Tuong, Ton Duc Thang University, HCMC, Vietnam  
 Jae Hyun Park, Korea Institute of Civil Engineering and Building Technology, Korea  
 Tsuyoshi Shiga, Asano Taiseikiso Engineering ATK, Japan

## SECRETARIAT

Bach Vu Hoang Lan, HCMC University of Architecture (HCMUA), Chief Secretary  
 Truong Quang Thanh, HCMUA  
 Tran Dong Kiem Lam, HCMUA  
 Tran Thai Minh Chanh, HCMUT

## IMPORTANT DATES

20 <sup>th</sup> February 2018	Deadline for submitting full paper/PPT presentation
1 <sup>st</sup> Jan-1 <sup>st</sup> March 2018	Registration for attending the seminar

## CALL FOR PAPERS

Engineers, researchers, teachers and other professionals are invited to submit papers or/and presentations dealing with one or more of the conference topics. Numerical applications for well-documented case histories or connected to design experience, are encouraged. The contributions can be in form of papers or PPT presentations, written in English. Abstracts and full papers are sent to [nag2018secretariat@gmail.com](mailto:nag2018secretariat@gmail.com). The seminar proceeding will be made in a CD-ROM. Valued papers are accepted to be published in the Vietnamese Geotechnical Journal (VGJ).

## CONFERENCE THEMES

The seminar covers applications of numerical methods in geotechnical engineering. Topics include: constitutive modeling, computer codes and algorithms, parameter determination in field and laboratory tests, ground improvement and reinforcement, embankments and slopes, shallow and deep foundations, deep excavations and retaining walls, tunnels, infrastructure, groundwater flow and coupled analysis, dynamic applications, offshore applications, etc.

## OFFICIAL LANGUAGE

The conference official language will be English.

## SITE VISIT

A visit to a construction site of the current metro project in HCMC, where the tunnel is installed by TBM, will be arranged on 23rd March 2017, i.e. the day after the seminar. The chosen site is a part of the Ho Chi Minh City Urban Railway Construction Project - Line 1 (Ben Thanh - Suoi Tien Section), Package Cp1b (Construction of 2 underground stations and shield tunnel). Due to the limit of the visiting team size, restricted by the site contractor, only the attendees who early registrate to the seminar can join the visit.

## REGISTRATION & FEE

Registration should be made by sending form to the conference secretary before 1<sup>st</sup> March 2018.

Early registration (before 1 <sup>st</sup> February 2018)	80 USD
Normal registration (after 1 <sup>st</sup> February 2018)	100 USD
For AUTHORS of accepted papers	50 USD
For VSSMGE members	400,000 VND

The fee can be transferred to the VSSMGE account:

Account name: Hoi Co hoc dat va Dia ky thuat cong trinh Vietnam

Address: 37 Le Dai Hanh St., Hai Ba Trung District, Hanoi, Vietnam

Account number: 10201 000219865 3

SWIFT code: ICBVNVX

Bank name: Ngan hang TMCP Cong thuong Vietnam, Chi nhanh Hai Ba Trung (VietinBank)

Address of the bank: 285 Tran Khat Chan St., Hai Ba Trung District, Hanoi, Vietnam

Transfer note content: Attendee Name - NAG2018

The fee covers lunch and coffee break, as well as the seminar proceeding in CDROM. Please register by filling the enclosed form and mailing it to the seminar secretariat to the address: [nag2018secretariat@gmail.com](mailto:nag2018secretariat@gmail.com).

### **EXHIBITION, SPONSOR AND SUPPORT**

Registration should be made by sending form to the seminar secretariat with mail address: [nag2018secretariat@gmail.com](mailto:nag2018secretariat@gmail.com) before 1<sup>st</sup> August 2015. Further details can also be checked with the seminar secretariat.

### **SEMINAR VENUE**

The seminar will be held at the Conference Hall 110B6 (or Hall “Hòa Bình”), Building B6, the Faculty of Civil Engineering, Ho Chi Minh City University of Technology (HCMUT), 268 Ly Thuong Kiet Street, District 10, Ho Chi Minh City, Vietnam.

### **ACCOMMODATION**

Hotel reservations should be made directly by the participants. For more detailed information on hotels in Hanoi, please contact the Seminar Secretary.

### **CONTACT**

In order to further information on the seminar, please contact with the seminar secretariat by mail, [nag2018secretariat@gmail.com](mailto:nag2018secretariat@gmail.com), or with the seminar chief secretary, Ms. Bach Vu Hoang Lan, +84 (0) 903696740.