









Editorial Board: Dr. Geoff Chao ■ Mr. Kenny Yee ■ Dr. Erwin Oh Advisors: Dr. Ooi Teik Aun ■ Dr. Noppadol Phienwej

# Commemoration Lecture by Dr. Za Chieh Moh: 50<sup>th</sup> ANNIVERSARY OF THE SOUTHEAST ASIAN GEOTECHNICAL SOCIETY

#### **Preamble**

The commemoration lecture by Dr. Za Chieh Moh covered the period of Southeast Asian Geotechnical Society (SEAGS) from inception to date and highlighted the vision Dr. Moh had in 1967, the mission in subsequent period and key achievements. SEAGS was formed on 28 April 1967 in Bangkok as Southeast Asian Society of Soil Engineering (SEASSE). The name SEAGS was adapted in February 1982 to cover the disciplines covered as Soil Engineering, Engineering Geology and Rock Mechanics under the broad umbrella Geotechnical Engineering. The objectives of SEAGS are promotion of cooperation among engineers, geologists and other scientists in Southeast Asia for the advancement of knowledge in geotechnical engineering. These objectives are to be achieved through organization of local meetings, conferences, seminars symposia etc. in member countries, publish a journal named Geotechnical Engineering and to co-operate with international societies ISSMGE, IAEG, ISRM etc.

### **Sponsorship and Secretariat of SEAGS**

The Asian Institute of Technology (earlier the SEATO Graduate School of Engineering 1967-1972).

Table 4: President - Secretary Generals since 1967: The Presidents were rotated among SEAGS Member countries

Period President		Secretary General	
1967 -1969	Za Chieh Moh (AIT, Taiwan)	Robert Mackey 1967-1970	
1969-1973	Za Chieh Moh (AIT, Taiwan)	John D Nelson 1970-1973	
1973-1975	Chin Fung Kee ( Malaysia)	A.S. Balasubramaniam (Bala)	
1975-1977	Peter Lumb (Hong Kong )	1973 -2001	
1977-1980	Tan Swan Beng (Singapore)		
1980-1983	E W Brand (AIT, UK)		
1983-1985	Ting Wen Hui (Malaysia)		
1985-1987	A.S.Balasubramaniam(Bala)		
1987-1990	Seng Lip Lee (Singapore)		
1990-1993	Ou Chin Der (Taiwan)		
1993-1996	Ooi Teik Aun (Malaysia)		
1996-1998	Surachat Sambhandharaksa		
1998-2001	John C Li (Taiwan)		
2001-2007	Kwet Yew Yong (Malaysia)	DT Bergado	
2007-2010	Chung Tien Chin	2001-2013	
2010-2013	Ooi Teik Aun		

2013-2016	Noppadol Phienwej	Noppadol Phienwej
2016-2019	Noppadol Phienwej	Noppadol Phienwej up to 2017:
		then Geoff Chao



Photo 1: Dr. Noppadol Phienwej: SEAGS President since 2016

# The SEAGCs organized by SEAGS are listed in Table 5

Table 5: SEAGS Conferences a partial list: Rotated among SEAGS member countries

Number	Location	Date	Keynote, Guest Lecturers etc.	
1	Bangkok	04/1967	T. W. LAMBE	
2	Singapore	06/1970	Ralph B Peck	
3	Hong Kong	11/1972	Victor de Mello	
4	Kuala Lumpur	04/1975	T. W. Lambe	
5	Bangkok	07/1977	Chin Fung Kee N. R. Morgenstern Arthur D Penman lan Donald Many in Soft Clay Symposium: Harry G. Poulos et. al	
6	Taipei	05/1980	L. Zeevart Evert Hoek	
7	Hong Kong	11/1982	N. Janbu, D. J. Varnes, B. B. Broms	
8	Kuala Lumpur	03/1985	Victor de Mello	
9	Bangkok	12/1987	Chin. Fung Kee T. W. Lambe N. R. Morgenstern Alan Muirwood	
10	Taipei	04/1990	A.S. Balasubramaniam Za Chieh Moh Chan Sin Fatt	
11	Singapore	05/1993	D. G. Fredlund T. Adachi T. Kimura	

12	Kula Lumpur	05/1996	J. B. Burland E. W. Brand
13	Taipei	11/1998	R. B. Peck T. W. Lambe M. B. Jamiolkowsky Kenji Ishihara
14	Hong Kong	12/2001	R.E. Goodman, H.G. Poulos, J.B. Burland, J.R. Standing, F.M. Jardine, C.D. Ou
15	Bangkok	12/2004	H.G. Poulos, W.H. Ting, M. Jamiolkowski, S. Lacasse, T. Adachi
16	Kuala Lumpur	05/2007	Dr. Z.C. Moh & R. Hwang, Prof. K.Y. Yong & S.L. Lee and 8 others
17	Taipei	05/2010	M.B. Jamiolkowski, A.S. Balasubramaniam, J.L. Briaud
18	Singapore	05/2013	B. Simpson and 5 others
19	Kuala Lumpur	05/2016	Z.C. Moh, K. Ishihara, J. Chu, H.G. Poulos

Photo 2: First SEAGC Bangkok 1967



#### **ASIAN REGIONAL CONFERENCES**

Five Asian Regional Conferences were arranged in SEAGS Member countries; they are all very successful. The sixth one will be in Taipei in 2019: Details are in Table 6

**Table 6: Asian Regional Conferences** 

Number	Year	Location	
4 <sup>th</sup>	1971	Bangkok	
6 <sup>th</sup>	1979	Singapore	
9 <sup>th</sup>	1991	Bangkok	
12 <sup>th</sup>	2003	Singapore	
14 <sup>th</sup>	2011	Hong Kong	
16 <sup>th</sup>	2019	Taipei	

Photo 3: 4th ARC in Bangkok



# ISSMGE-ASIAN YOUNG GEOTECHNICAL ENGINEERS CONFERENCE

Four Young Geotechnical Conferences (YGEC) were organized by SEAGS: Details in Table 7

Table 7: YGEC organized by SEAGS

Number	Year	Location	
1st	1991	Bangkok	
2nd	1994	Singapore	
3 <sup>rd</sup>	1997	Singapore	
4th	2004	Bangkok	

#### SPECIALTY SESSIONS AT ICSMFE

Specialty Session on Engineering Properties of Lateritic Soils - 1969, 7<sup>th</sup> ICSMGE Conference, Mexico City.

Specialty Session on Geotechnical Engineering and Environmental Control - 1977, 9th ICSMGE Conference - Tokyo.

## OFFICERS IN ISSMGE, IAEG AND ISRM

### **ISSMGE**

1973-1977: Dr. Za-Chieh Moh

1981-1985: **Prof. Chin Fung Kee** 

1994-1997: Prof. A.S. Balasubramaniam

#### **IAEG**

1978-1982: Prof. A.S. Balasubramaniam

**ISRM** 

1995-1999: Dr. Chin-Der Ou

#### **Board Members of ISSMGE**

1989-1993: Dr. Za-Chieh Moh

2013-2017: Prof. Charles Ng

From 1965 to 2017, there are 13 Presidents of the ISSMGE.

Ten of them have graced our conferences and delivered keynote lectures.

### **Uniqueness**

First (at that time) regional technical conference in the host country, including:

1<sup>st</sup> Conference in Bangkok, 1967

2<sup>nd</sup> Conference in Singapore, 1972

3<sup>rd</sup> Conference in Hong Kong, 1975

4<sup>th</sup> Conference in Kuala Lumpur, 1977

6<sup>th</sup> Conference in Taipei, 1980

# COMMENTS BY PROF. H.G. POULOS IN 2004 at the 15th SEAGC ON SEAGCS

**Excellent technical content** 

A focus on regional geotechnical problems

The participation of influential persons in the Opening Ceremony

A friendly and cooperative atmosphere

**Excellent social events** 

Photo: Participants: 2<sup>nd</sup> SEAGC Singapore



# **Presence of Influential People**

HRH Princess Sirindhorn: 9th SEAGC Bangkok





HE Pote Sarasin: 4th ARC Bangkok



HE Dr. Y. S. Sun: 6th SEAGC TAIPEI



HE CC WANG: 6th SEAGC Taipei



**HE Thanat Khoman: 9th ARC Bangkok** 



Social Function: SEAGC Taipei 2010

# **Journal of Geotechnical Engineering**

# The Editors are listed in Table 8 Table 8: Partial List of Editors

Period	Editors
1970-1973	E W Brand
1974-1976	E W Brand & A S Balasubramaniam
1977-1978	E W Brand V K Campbell
1978-1980	V K Campbell
1980-1985	J S Younger
1986-1987	D R Greenway
1988-1989	P G D Whiteside
1990-1995	C A M Franks
1996-2001	D T Bergado
2001-2010	Noppadol Phienwej
2010 to present	T A Ooi, San Shyan Lin, A.S.
-	Balasubramaniam & Guest Editors

# THE ASSOCIATION OF GEOTECHNICAL SOCIETIES IN SOUTHEAST ASIA (AGSSEA): 2007- todate

### **Members and Officers of AGSSEA**

Term of Office	Member Societies	Chairman	Hon Secretary General	Hon Treasurer General
2007-2010	SEAGS, VSSMGE, HKGS	Ooi Teik Aun	Kenny Yee	Albert Ho
2010-2013	SEAGS, VSSMGE, HKGS, GeoSS, TGS	Kwet Yew Yong	Kenny Yee	Charles Ng
2013-2016	SEAGS, VSSMGE, HKGS, GeoSS, TGS,CTGS, HATTI, MGS	Kwet Yew Yong	Kenny Yee	Chung Tien Chin
2016-2019	SEAGS, VSSMGE, HKGS, GeoSS, TGS,CTGS, HATTI, MGS	San Shyan Lin	Kenny Yee	Kenny Yee

# **Activities of AGSSEA**

**Conduct short courses** 

**Organized Public lectures** 

Conduct touring lectures and short courses to member countries and potential member countries included: Cambodia, Laos and Myanmar (Prof. Pinto, Charles Ng, Bergado and Ooi)

Joined other working groups

Joined SEAGS for the publication of the Journal of SEAGS-AGSSEA since 2010





**Photo: AGSSEA Council Meeting: KL 2016** 



#### **AGSSEA Past-Chairmen; current Chairman**



#### **ACKNOWLEDGEMENTS**

### **Sponsors:**

The Asian Institute of Technology (since 1967)
The Institution of Engineers Malaysia: (since 2007, supports the Secretariat of AGSSEA)

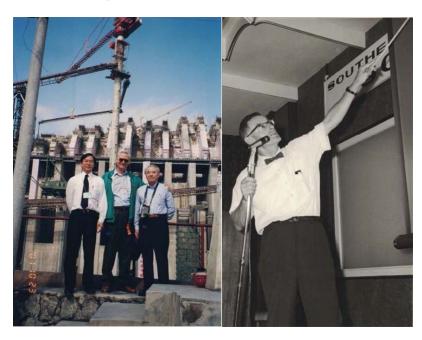
Professor Milton E. Bender -Dean, SEATO Graduate School of Engineering; President of AIT

All subsequent and current Presidents of AIT

### Dr. M. E. Bender



# Professor T. William Lambe, Massachusetts Institute of technology



# **Professor Kevin Nash Secretary – General, ISSMFE**



#### Past and Current Presidents of the ISSMFE and ISSMGE

Professor R.B. Peck Professor M.B. Jamiolkowski Professor M. Fukuoka Professor Seco e Pinto Professor K. Ishihara

**Professor H.G. Poulos** 





Formation Stage of the SEAGS

Professor Chin Fung Kee (Malaysia) Professor Sean Mackey (Hong Kong) Dr. Ta n Swan Beng (Singapore) Professor Chai Muktabhant (Thailand) Dr. Sirilak Chandrangsu (Thailand) Professor Nibon Rananand (Thailand) Mr. Cheng Yu (Taiwan, ROC), Dr. Ting Wen Hui (Malaysia), Prof. S.L. Lee (Thailand and Singapore) Dr. C.D. Ou (Taiwan, ROC)



# All colleagues at AIT, in particular Professor E.W. Brand, Professor John Nelson, Professor A.S. Balasubramaniam



Moh, Brand Nelson

**Moh Brand Balasubramaniam**