## Report on 19SEAGC & 2AGSSEAC held on 31 May – 3 June 2015 in Dorsett Grand Subang, Subang Jaya, Selangor Darul Eshan, Malaysia

## By Ir. Dr. Teik Aun Ooi, Immediate Past President SEAGS on June 7, 2016.

The 19SEAGC & 2AGSSEAC was successfully held on 31 May - 3 June 2016 in Dorsett Grand Subang Hotel with more than 500 participants. The conference was organized jointly by the Southeast Asian Geotechnical Society (SEAGS), the Association of Geotechnical Societies in Southeast Asia (AGSSEA), the Geotechnical Society of Malaysia (MGS) and The Institution of Engineers, Malaysia (IEM). The Organizing Committee under the leadership of Organizing Chairman Ir. Dr. Sin Fatt Chan and Co-Organizing Chairman Ir. Dr Teik Aun Ooi with Ir. Yew Weng Yee as Secretary General and Ir. Kenny Yee as Treasurer, Ir. Dr. Swee Huat Chan as Chairman of the Technical papers Committee and other committee and subcommittee members did an excellent job to bring about a very successful and memorable conference. There were 4 Keynote Lectures namely: Opening Keynote Address delivered by Dr. Za-Chieh Moh on "Professionalism and Ethics of Geotechnical Engineering" Keynote 1 (Chin Fung Kee Lecture) on "Recent Advances in Pile Testing" delivered by Kenji Ishihara. Keynote 2 (S. L. Lee Lecture) delivered by Jian Chu on "Innovations in Soil Improvement Method" Keynote 3 (Za-Chieh Moh Lecture) delivered by Harry Puolos on "Lessons Learned from Designing High-rise Building Foundations" The 10 Special Lectures are: Special Lecture 1 delivered by Ikuo Towhata Vice President Asia, ISSMGE on "Grain Crushing Under Pile Tip Explored by Acoustic Emission"; Special Lecture 2 delivered by Buddhima Indraratna, representing SEAGS, on "Advancements in Rail Track Geotechnology at Increased Speeds and Axle Loads"; Special Lecture 3 delivered by Thien Seng Yee (Malaysia) on "A Brief Perspective on Forensic Geotechnics"; Special Lecture 4 delivered by C. W. W. Ng (Hong Kong) on "Modelling the Effects of Strain- and Pathdependent Soil Stiffness on Soil-Structure Interaction Problems: An Engineer's Perspective"; Special Lecture 5 delivered by Siu-Mun Woo (Taiwan) on "Long Term Study on Pile-Soil Interactions in Subsiding Ground with Surcharge Effects – A Case History"; Special Lecture 6 delivered by P.V. Long (Vietnam) on "Performance and Analyses of Thick Soft Clay Deposit Improved by PVD with Surcharge Preloading and Vacuum Consolidation - A Case Study at CMIT"; Special Lecture 7 delivered by Paulus P. Rahardjo (Indonesia) on "The Unwanted Effect of Dewatering for Excavations and Its Counter Measures"; Special Lecture 8 delivered by Tiong Guan Ng (Singapore) on "Trenchless Construction Method for Roads and Underpasses in Singapore"; Special Lecture 9 delivered by Suttisak Soralump (Thailand) on "Rehabilitation of Leakage and Seismic Damaged Problem of Mae Suai Earth Zone Composited RCC Dam" and Special Lecture 10delivered by Lean Hock Ooi (Malaysia) on "Deep Excavation Works in Kuala Lumpur Karsts - Some Considerations". In addition to the Keynote and Special Lectures the conference has a total of 26 Technical Sessions divided into four parallel sessions in each day for 3 days with one day of Technical Site Visits. The participants of the conference were treated to a Conference Banquet and Cultural Shows on the second day of the conference.

The 3-day conference also attracted 180 technical papers which were all presented by the presenters in parallel sessions. Hard bound and soft copies of the proceedings of over 1200 pages were produced and given to the participants together with a complimentary DVD on the late Professor Chin Fung Kee. Prof Chin was an Honorary Fellow of both the Institution of Civil Engineers and The Institution of Engineers, Malaysia of which he was a founder Council member in 1959 and a President from 1966 to 1968. He was also President of the Southeast Asian Geotechnical Society from 1973-1975 and the Vice President for Asia of the International Society for Soil Mechanics and Foundation Engineering in 1981-1985. He was Chairman of the Commonwealth Engineer's Council in 1973-1977.

The conference was made possible by the generous financial support of the sponsors, exhibitors and advertisers. Their efforts to make this conference a success are greatly appreciated and acknowledged. To the participants, I thank you for your support and I have no doubt that you have greatly benefited from the exchange of ideas and networking during the conference. In conjunction with the conference, the respective council meetings of SEAGS & AGSSEA and the General meeting of SEAGS members were also held. Dr. Noppadol Phienwej and Prof San Shyan were elected as President and Chairman of the SEAGS and AGSSEA respectively. Dr Noppodol Phienwej was also elected as the Honorary Secretary General Cum Treasurer of SEAGS. Ir Kenny Yee was re-elected Honorary Secretary General as well as Treasurer of the AGSSEA. The meetings commended on the devotion and contributions of Prof A. S. Balasubramaniam and confirmed that starting from 20SEAGC -3AGSSEAC a named lecture in the name of A. S. Balasubramaniam will be instituted. The meetings also confirmed Prof A. S. Balasubramaniam as the Editor-in-Chief of the SEAGS-AGSSEA Journal. The meetings also confirmed that the 20SEAGC-3AGSSEAC will be held in Jakarta, Indonesia in 2019. The conference will be organized by Indonesian Society for Geotechnical Engineering (HATTI), the Southeast Asian Geotechnical Society (SEAGS) and the Association of Geotechnical Societies in Southeast Asia (AGSSEA). The Organizing Committee also distributed complimentary copies of CD on the 63<sup>rd</sup> Anniversary Commemorative Dinner of the late Professor Chin Fung Kee during the conference. The CD will be useful to practitioners and researchers alike. On 30th May 2016, a one day conference was held successfully for the Young geotechnical engineers. Photos show some record of the proceedings of the events. Chairman of MGS, Dr. Sin Fatt Chan delivering his welcoming Address; Dr Teik Aun Ooi, President SEAGS delivering his welcome message; Prof K Y Yong, Chairman of AGSSEA delivering his welcome Address; Ir. Yew Weng Yee, Deputy Chairman MGS delivering his welcoming speech; President of The Institution of Engineers, Malaysia (IEM), Ir. Yean Chin Tan delivering his Opening Address and declared open the Conference.

Prof Ikuo Towhata Vice President of ISSMGE for Asia wanted opinion from the SEAGS General Assembly and AGSSEA Council Meeting on 31st May 2016 on the issue of Iran proposal for Asia to be divided into East and West Asia. The meeting concluded that Asia should stay as one. Prof. Askar Zhussupbekov, immediate Past Vice President of ISSMGE for Asia also attended the SEAGS and AGSSEA Meetings to seek support for the 8th Asian Young Geotechnical Engineering Conference, 5-7 August 2016 - Astana, Kazakhstan. Information: http://kgs-astana.wix.com/8aygec

Prof Eun Chul Shin also welcomed SEAGS and AGSSEA support for the 19th International Conference on Soil Mechanics and Geotechnical Engineering 17 to 22 September 2017, Seoul, Republic of Korea.

Prof. Towhata, Prof Askar and Prof Shin all left after delivering their messages. Prof Askar and Prof Shin also made their presentations at the Conference Banquet.



**Opening Ceremony** 



Dr. Sin Fatt Chan, Organizing Chairman Delivering his Welcoming Address



Dr. Teik Aun Ooi, President SEAGS Delivering his Welcoming Message



General View of SEAGC -2AGSSEAC Participants



Prof K Y Yong, Chairman AGSSEA Delivering his Welcoming Address



General View of SEAGC -2AGSSEAC in Progress



Ir. Yew Weng Yee, Deputy Chairman MGS Delivering his Welcoming Speech



Ir. Yean Chin Tan, President IEM Delivering his Opening Address



Presentation of Certificate of Appreciation to Sponsor at the Opening Ceremony



Group Photo at end of the Opening Ceremony



Dr. Za-Chieh Moh Delivering his Opening Keynote Address



Presentation of Memento to Dr. Za-Chieh Moh



Prof Kenji Ishihara Presenting his Chin Fung Kee Keynote Lecture



Professor Harry Poulos Delivering his Za-Chieh Moh Keynote Lecture



Prof Jian Chu Delivering his S L Lee Keynote Lecture



Prof Ikou Towhata, Vice President Asia ISSMGE, Delivering his Special Lecture



Prof. Buddhima Indraratna



Prof. Charles Wang-Wai NG Delivering his Special Lecture



Ir. Thien Seng Yee, Chairman GETD, Delivering his Special Lecture



Prof PHAM Van Long Delivering his Special Lecture



Prof Suttisak Soralump, President TGS Delivering his Special Lecture



Prof Der-Wen Chang made his Presentation at Parallel Session



Ir Dr Ooi Teik Aun with the ICE Student Chapters and Rapporteurs and MCs



Conference Banquet



Peacock Dance



East Malaysian Dance



Incoming SEAGS President, Dr. Noppadol Enjoying the Cultural Dances



Za-Chieh Moh Keynote Lecturer, Prof Harry Poulos Enjoying the Cultural Shows



Incoming Chairman AGSSEA Prof San Shyan Lin Delivering his Pledge



Presentation of Certificate of Appreciation to Sponsor at the Conference Banquet



Prof Eun Chul Shin welcomed participants to 19ICSMGE in 2017 in Seoul, Korea



Prof. Askar Zhussupbekov, immediate Past Vice President of ISSMGE for Asia Welcome participants to the 8th Asian Young Geotechnical Engineering Conference, 5-7 August 2016 - Astana, Kazakhstan.