Technical Program (26th July 2017)

14th September 2017

8:00-9:00: Registration
9:00-9:30: Opening ceremony

- Prof. R. Frank (President ISSMGE)
- Prof. Worsak Kanok-nukulchai (AIT President)
- Prof. I. Towhata (Vice President, ISSMGE)
- Dr. Z. C. Moh (Founder-President SEAGS)
- Dr. Noppadol Phienwej (President SEAGS)
- Prof. San Shyan Lin (President AGSSEA)
- Dr. Suttisak Soralump (President TGS)

9:30-9:50: Coffee Break - Exhibition Opening

9:50-12:00: Commemoration Session "How it all started: Our Contributions in the Past 50 Years and Visions for the Future"

- Dr. Z. C. Moh: Founder President: Vision-Mission-Accomplishment
- Dr. T. A. Ooi (Malaysia): Developments in Malaysia
- Prof. K.Y. Yong (Singapore): 50 Years of Geotechnical Challenges in Singapore Infrastructure Development
- Prof Charles Ng – Ir. W. K. Pun (Hong Kong): Early Days of Geotechnics in HK Including GEO
- Dr. J. K. Chin - Prof. San Shyan Lin (Taiwan): "From 70s to-date: Brief on Geotechnical Engineering Development in Taiwan"
- Prof. A. S. Balasubramaniam - Prof. D. T. Bergado (AIT): SEAGS from 1976 to-date
- Dr. Noppadol Phienwej (SEAGS): SEAGS at Present
- Dr. Suttisak Soralump (Thailand): Geotechnical Development in Thailand Contribution of SEAGS
- Prof. I. Towhata (Japan): Future Task of Geotechnics Discipline

12:00-13:00: Lunch

13:00-15:15: Session 1: Achievements, Looking Ahead and Case Histories

- C.W.W. Ng, J. L. Coo and A. Gunawan: State-of-the-Art Research in Geo-energy and Geo-environmental Engineering: Energy Pile and Earthen Capillary Landfill Cover System
- T. L. Gouw: Proposed Design Guideline of Dynamic Compaction for Practicing Engineers
- Warakorn Mairaing and Bunpoa Kunsuwan: Vegetation Effects on Landslides in Thailand
- Chu Jian: Recent Developments in Land Reclamation and Related Soil Improvement Methods
- Paulus Rahadjo: Selected Case Histories on Man Made Slope Failures in Indonesia

15:15-15:35: Coffee Break

15:35-17:45: Session 2A: Piled Foundations

Tleulenva: Piling Designing, Installation and Testing on Problematical Soil of Kazakhstan
- D.E.L. Ong: Detrimental Effects of Lateral Soil Movements on Pile Behaviour
- T. Hosoi, W. Koji and M. Shinya: Challenging Technologies of Diaphragm Wall and Bored Pile
- V. Balakumar, M. Huang, E. Oh and A. S. Balasubramaniam: A Critical and Comparative Study on the 2D and 3D Analyses of Raft and Piled Raft Foundations

18:00-20:00: Banquet

15th September 2017

8:30-10:20: Session 2B: Foundations and Tunnelling
- L. Ge: Liquefaction-Induced Settlement of Structures on Shallow Foundation
- C.W. Boon and L. H. Ooi: Longitudinal and Transverse Interactions between Stacked Parallel Tunnels Constructed Using Shield Tunnelling in Residual Soil
- M. Sugimoto, H. Tanaka, N. T. Huynh, S. Chaiyaput, L.G. Lam, and J. Chen: Study on Shield Operation Method in Soft Ground by Shield Simulation
- L. J. Endicott: Innovations in Tunnelling
- Suched Likitlersuang: Strength and Stiffness Parameters of Bangkok Clays for Finite Element Analysis

10:20-10:40: Coffee Break

10:40-12:00: Session 3: Ground Improvement
- S. C. Chian: Optimising Cement Dosage in Ground Improvement and Early Quality Control Schemes

12:00-13:00: Lunch

13:00-15:00: Session 3 Ground Improvement: continued
- P. Pinto: Leziria Tagus Bridge - Ground Challenges
- S. S. Liew: Common Blind Spots in Ground Investigation, Design, Construction, Performance Monitoring and Feedbacks in Geotechnical Engineering
- T. Al-Hussaini: Seismic Hazard Assessment Procedures - Reflection on Bangladesh
- Suksun Horpibulsuk: Failure and Remedial Approach of a Riverbank Protection Structure
- Suraj De Silva and Henry Wang: Reclamation for Al Raha Beach Development, Abu Dhabi, UAE

15:00-15:20: Coffee Break

15:20-17:30: Session 4: Slope Stability, Excavations and Landslides
• **H. J. Liao, S. Ho Cheng, and C.C. Chen:** Anchors of Anchored Slopes in Taiwan
• **D. G. Lin:** Evaluating the Efficiency of Subsurface Drainage for Large Landslides in Taiwan
• **G. Chao:** Evaluation of Factors Influencing Expansive Soil Embankment Slope Failure
• **F. Ahmad, A. S. Yahaya, M. H. Halim, and M. Azmi:** The Community Slope Safe Awareness Program at Bukit Antarabangsa, Kuala Lumpur
• **T. Awwad, S. Al Kodsi and L. Awwad:** Formulating Practical Equations by Numerical Analysis Parametric Study to Determine the Location of Neutral Plane
• **Kaushik Mukherjee:** A Standardised Detailed Reliability Based Methodology in Determining Risk on Stationary Platforms due to Shallow Gas Geohazard

17:30-17:45  Closing Ceremony