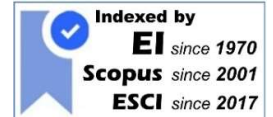


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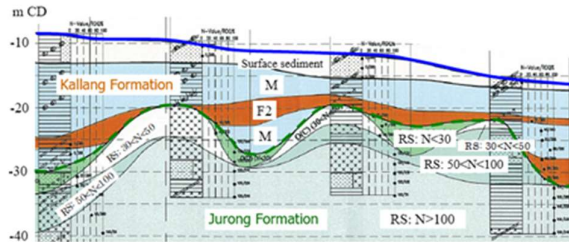
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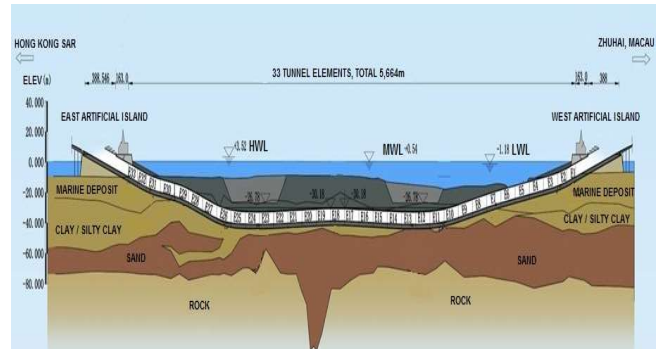
Design and Construction of Ho Chi Minh City Metro Line 1 Underground Section (Contract Package 1b), after Masrur Abdull Hamid Ghani et. al, 2020.



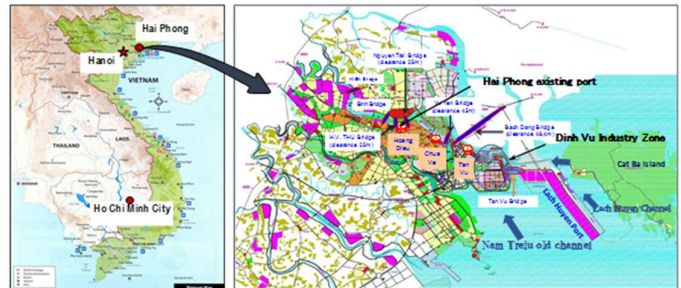
Reuse and Recycling of Clayey Soil in Pasir Panjang Terminal Phases 3 and 4 Project in Singapore, After Loh Chee Kit et. al, 2020.



Piled Raft Foundation with Grid-Form Deep Mixing Walls Supporting the Largest Scale Base-Isolated Building in Japan, after J. Hamada et. al, 2020.



Big Challenges and Innovative Solutions at HZMB Link Project, after L. Ming et. al, 2020.



Lach Huyen Port Infrastructure Project and Soil Improvement Works, after Thi Ha, 2020.



Application of Press-in Method to Coastal Levees in Kochi Coast as Countermeasures against Liquefaction, after Y. Ishihara et. al, 2020.



Honouring Prof. Osamu Kusakabe

Prof. Osamu Kusakabe currently with Ibaraki National College of Technology obtained his Ph.D. & MEng from the University of Cambridge. He had a distinguished academic and administrative career. Formerly, Professor, Director, Tokyo Institute of Technology Graduate School of Science and Engineering, Department of Civil Engineering. He was also a Fellow of Churchill College Cambridge. He is a recipient of prestigious International Awards, including Schofield Award (IJPMG), best paper awards of JGS, and award for distinguished service to the Japanese Geotechnical Society.

Prof. Kusakabe's research interest include: Physical Modelling of Contaminant Transport in the Subsurface; Development of Cone Penetration Tests with Reappraisal of Interpretation Methods and its Applicability to Clay Soils; Reappraisal of size effect on bearing capacity from plastic solution; Centrifuge Model Tests on Reducing Ground Vibration by Underground Wall; Propagation of Ground Vibration and its Countermeasures Methods-Centrifuge Modelling; Use of Mini-Drum Centrifuge for Studying Migration of Pollutant through a clay deposit; Attempts at centrifugal and numerical simulations of a large-scale in situ loading test on a granular material; Numerical and experimental modelling of wave barriers as a countermeasure against train-induced ground vibrations; An Application of Centrifuge Model in Environmental Geotechnics Assessment of Soft Geological Barrier Subjected to Pile Constructions in Waste Disposal Site. His research work on Centrifugal modelling in Geotechnics is worthy of praise.



**Guest Editor
Prof. Masaki Kitazume**

Prof. Masaki Kitazume is currently a Professor at Tokyo Institute of Technology, Civil Engineering Department. He is an expert in soil stabilization methods and in centrifugal model testing. Prof. Kitazume is the author of a comprehensive book on providing the state-of-the-art on Deep Mixing Methods; covering: recent technologies, machinery, design, construction technology, quality control, and assurance; The Deep Mixing Method (DMM), a deep in-situ soil stabilization technique using cement and/or lime as a stabilizing agent. His research work on deep chemical mixing has earned him a worldwide reputation present the piled raft foundation with grid-form deep mixing walls supporting the largest scale base-isolated building in Japan.

SPECIAL ANNOUNCEMENT

Dear Readers,

Geotechnical Engineering is the official journal of the Southeast Asian Geotechnical Society and the Association of Geotechnical Societies in Southeast Asia and was established in the 1960s. When the Journal was initiated, its intent was to publish articles of special interest to geotechnical practitioners on the development of geotechnical engineering, particularly on case studies and work carried out in the region. In the past over 50 years, numerous researchers and engineers have devoted their time and efforts to help us get to this point. Their contribution is greatly appreciated. Specifically, we would like to give a special appreciation to Dr. Ooi Teik Aun and Prof. A.S. Balasubramaniam for their significant contribution to the Journal. They are the ones who stood up and helped to rebuild the Journal through hard times and their efforts are highly recognized among our Society.

Geotechnical engineering had changed significantly since the Journal was established. Nowadays, the majority of journals are providing online submissions. Furthermore, we received some suggestions and complaints towards the Journal, such as delayed publishing of authors' papers. Consequently, we believe it is time for us to restructure our organization to make improvements to our Journal. At the Joint General Committee and Council Member Meetings of the SEAGS and AGSSEA held on 14 October 2019 in Taipei, it was decided to form a Journal Review Committee (JRC) to work on the reorganization of our Journal. The primary purposes of the reorganization are: (i) to re-examine the purpose of publishing a journal; (ii) to establish the future direction of the journal; and (iii) to formulate guidelines for the operation of the journal. The JRC consists of the following five members: Dr. Za-Chieh Moh (the Chairman of the JRC), Dr. Chung-Tien Chin, Dr. Suttisak Soralump, Prof. Yong Kwet Yew, and Dr. Ooi Teik Aun. Ir. Kenny Yee was appointed as the Secretary of the Committee.

Moreover, a Journal Task Force (JTF) was established to assist the JRC in reorganizing the Journal. The JTF members consist of Dr. Jie Ru Chen (Taiwan), Dr. Darren Chian (Singapore), Dr. Apiniti Jotisankasa (Thailand), Dr. Phung Duc Long (Vietnam), Dr. Erwin Oh (SEAGS), Dr. Dominic Ong (Malaysia), Dr. Paulus P. Rahardjo (Indonesia), Dr. Limin Zhang (Hong Kong), and myself. The primary duties of this team include: (i) to assist the JRC on determining the future direction of the Journal and guidelines for the operation of a new Editorial Board, and (ii) to carry out the transition tasks including review of papers and publication/production of the Journal before the new Editorial Board is set up. The new Editorial Board will be appointed to take over for the JRC and JTF once the tasks mentioned above are completed. The members of the new Editorial Board will be appointed by the SEAGS President and the AGSSEA Chairman.

I would like to express my gratitude for being appointed by the JRC as the JTF Chairman and the Chief Editor for our Journal. Not only that, I also want to thank the Task Force members for the acceptance of my invitation to be the JTF members. We are hoping the improvements that we are making can provide a positive step towards giving authors a more convenient and efficient process for communicating research results and practical experience to the geotechnical engineering community as well as ensuring a fair and rapid publication experience.

Dr. Kuo Chieh Chao
Hon. Secretary-General
Southeast Asian Geotechnical Society

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GEOTECHNICAL ENGINEERING

Paper Contribution, Technical Notes, and Discussions

Geotechnical Engineering is the official journal of the Southeast Asian Geotechnical Society and the Association of Geotechnical Societies in Southeast Asia. It is published four times a year in March, June, September, and December and is free to members of the Society. Please visit our website at <http://www.seags.ait.ac.th> for the membership information.

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The guidelines for authors are as follows:

1. The manuscript including abstract of not more than 150 words and references must be typed in Times New Roman 9 on one side of A4 paper with a margin of 25 mm on each side. The abstract should be written clearly stating the purpose, the scope of work, and procedure adopted together with the major findings including a summary of the conclusions.
2. The paper title must not exceed 70 characters including spaces.
3. The maximum length of papers in the print format of the Journal is 12 two-column pages in single-spaced in Times New Roman 9 including figures and tables. A Journal page contains approximately 1,040 words. Authors can approximate manuscript length by counting the number of words on a typical manuscript page and multiplying that by the number of total pages (except for tables and figures). Add word-equivalents for figures and tables by estimating the portion of the journal page each will occupy when reduced to fit on a 160 mm x 240 mm journal page. A figure reduced to one-quarter of a page would be 260 word-equivalents. When reduced, the figure must be legible and its type size no smaller than 6 point font (after reduction).
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5. Each table must be typed on one side of a single sheet of paper.
6. All mathematics must be typewritten and special symbols identified. Letter symbols should be defined when they first appear.
7. The paper must have an introduction and end with a set of conclusions.
8. Practical applications should be included, if appropriate.
9. If experimental data and/or relations fitted to measurements are presented, the uncertainty of the results must be stated. The uncertainty must include both systematic (bias) errors and imprecisions.
10. Authors need not be Society members. Each author's full name, Society membership grade (if applicable), present title and affiliation, and complete mailing address must appear as a footnote at the bottom of the first page of the paper.

11. Journal papers submitted are subject to peer review before acceptance for publication.
12. Each author must use SI (International System) units and units acceptable in SI. Other units may be given in parentheses or in an appendix.
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14. References
American Petroleum Institute (API) (1993). Recommended Practice for Planning, Designing, and Constructing Fixed Offshore Platforms – Working Stress Design, API Recommended Practice 2AWS (RP 2A-WSD), 20th edition, 1993, p 191.
Earth, J.B., and Geo, W.P. (2011). “Asian Geotechnical amongst Authors of Conference Publications,” Proceedings of Int. Conference on Asian Geotechnical, publisher, city, pp 133-137.
Finn WDL and Fujita N. (2002). “Piles in liquefiable soils: seismic analysis and design issues,” Soil Dynamics and Earthquake Engineering, 22, Issues 9-12, pp 731-742.
15. Discussions on a published paper shall be made in the same format and submitted within six months of its appearance and closing discussion will be published within twelve months.

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