Editorial

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Greetings from the ISSMGE Technical Committee TC 212 – Deep Foundations.

Deep foundation is a broad area of research and practice among geotechnical engineering community since ages. Case histories related to this major area of deep foundations have always been an excellent source of information, learning and future need for safety in the design and construction of various structures, such as, buildings, bridges, tunnels and many others. Hence a need to bring out an exclusive special issue of IJGCH related to the topic of deep foundation and case histories was felt by the TC 212 – Deep Foundation Committee of ISSMGE. The procedure started by the Editor-in-Chief Prof. Pedro Seco Pinto who had sent an email invitation to all TCs of ISSMGE to bring our possible case histories related to TCs major area in an IJGCH special issue. Based on this invitation, a proposal was submitted by TC 212 – Deep Foundations and got accepted to bring out this present special issue of IJGCH related to deep foundations case histories.

Based on the invitation, publicity and other modes of communications to all members of TC 212 and other members of ISSMGE and friends of ISSMGE working in this area, an excellent response from our community was received in the form of abstract submission for this special issue of IJGCH. Among all the submitted abstracts, only nine (9) abstracts were shortlisted after a review process conducted by the editorial board members who essentially looked in to the topic, area and suitability of the abstract for an IJGCH full paper submission related to Deep Foundations. Then the authors of the accepted abstracts were asked to submit full length papers for full review according to the IJGCH review procedures. For each submitted paper, two independent experts in the field of research topic were invited to act as reviewers and an editorial board member summarized the two reviews in detail adding additional review comments, as and when was necessary. After this rigorous review process of IJGCH, finally four (4) full length papers have been accepted for publication in this special issue of IJGCH. We are extremely thankful to all the contributors and congratulate the authors of these accepted papers. The accepted papers are the following:

Lam, A. K. M. and Lee, D. M. D. (2013). Combined pile foundation system for a residential complex. International Journal of Geoengineering Case Histories, Volume 3, Issue 1, pp.1-9, Paper ID: IJGCH_3_1_1

Biswas, S., Choudhary, S.S., Manna, B., and Baidya, D.K. (2013). Field test on group piles under machine induced couples vibration. International Journal of Geoengineering Case Histories, Volume 3, Issue 1, pp.10-23, Paper ID: IJGCH_3_1_2

Bhattacharya, S., and Tokimatsu, K. (2013). Collapse of Showa bridge revisited. International Journal of Geoengineering Case Histories, Volume 3, Issue 1, pp. 24-35, Paper ID: IJGCH_3_1_3

Phan, T. L., Matsumoto, T., Nguyen, H. H. (2013). Comparative SLTs and DLTs on steel pipe piles and spun concrete piles at Thi Vai International port in Viet Nam. Volume 3, Issue 1, pp. 36-66, Paper ID: IJGCH_3_1_4

We also put on record our sincere thanks to all the expert reviewers who had spend significant amount to time to review the submitted manuscripts in detail. Reviewers for this special issue were:

(1) Prof. Harry G. Poulos, Australia;

Reference: Choudhury, D., Katzenbach, R. (2013). Editorial. International Journal of Geoengineering Case Histories, http://casehistories.geoengineer.org, Vol.3, Issue 1, p. i - ii. doi: 10.4417/IJGCH-03-01-00.

(2) Prof. Ikuo Towhata, Japan;
(3) Prof. M. R. Madhav, India;
(4) Prof. Tatsunori Matsumoto, Japan;
(5) Prof. Subhamoy Bhattacharya, UK;
(6) Prof. Limin Zhang, Hong Kong;
(7) Prof. Deepankar Choudhury, India;
(8) Dr. Michael Lisyuk, Russia;
(9) Prof. Andrey Ponomaryov, Russia
(10) Prof. Pedro Seco Pinto, Portugal;
(11) Prof. Dimitrios Zekkos, USA;
(12) Prof. Chih-Wei Lu, Taiwan.

Editors also put on record the immense help and necessary support provided by the IJGCH journal Editorial-in-Chief, Prof. Pedro Seco Pinto and Editorial Board Members, as well as Prof. Dimitrios Zekkos, and the journal office personnel, Ms. Marietta Zarogiannopoulou and Mr. Kostis Tsantilas to bring out the issue on time.

We know that the need for learning through various case histories for deep foundations related issues are essential to support sustainable infrastructural growth occurring all over the world. Due to the limited number of papers which can appear in a particular issue of IJGCH, and the overwhelming response to the call for papers by community experts, it has been proposed to bring out additional much needed special issues under the auspices of the ISSMGE TC 212 on deep foundations case histories in near future.

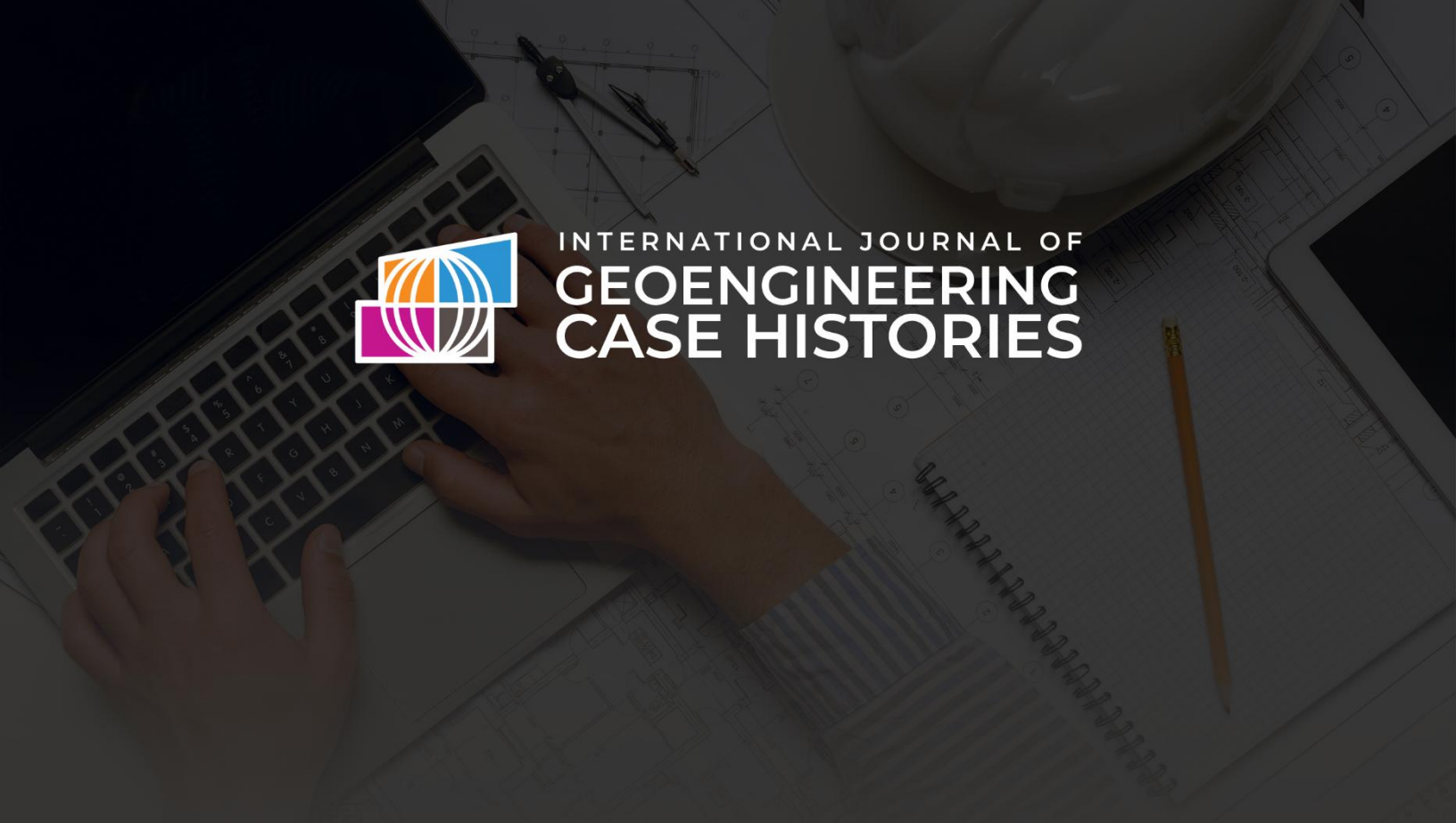
We, as editors of this special issue of IJGCH hosted by ISSMGE TC 212 – Deep Foundations, sincerely hope this issue will be useful to the entire geotechnical community of the world who practices Deep Foundations.

Best Regards,

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