Preprints of the Conference on

Foundation Practice in Hong Kong

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Edited by

Albert T Yeung
P R E F A C E

Foundation engineering is an ever-changing sub-discipline of geotechnical engineering. Its rapid advancement is driven by the needs of the profession and the public. May it be the need for the foundation to support heavier infrastructures, the need to cope with more difficult and unforeseen ground conditions, the need to complete foundation work within a shorter construction period, or the need to comply with more stringent specifications, among many others. As a result, new developments are presented at foundation engineering conferences from time to time. This conference is no exception.

The conference is designed to be a practical conference to address issues of practical interest to foundation engineers. It provides a forum for experienced engineers to share their practical experience and knowledge with young engineers. It includes a mini-symposium on foundations in marble formations, covering geologic characteristics of marble and marble-bearing Rocks in Hong Kong, development of ground model for foundation design on pure marble, and design and construction aspects of foundations in marble formations, and a hands-on workshop on "Ground-modelling using the method of karst morphology". The mini-symposium and workshop are intended to provide a comprehensive background and training on design and construction of foundations in marble formation. Other papers to be presented cover different aspects in design, construction, and full-scale testing of foundations. We appreciate the contributions of the authors and presenters.

The Organizing Committee is composed of representatives from academia, consultants, contractors, and the government. More importantly, it includes younger members of the profession. Without their effort, this conference will not be a reality. The Committee is composed of:

Mr. Y.C. Chan of Geotechnical Engineering Office, Hong Kong SAR Government
Dr. Daman Lee of Ove Arup & Partners Hong Kong Ltd.
Mr. Nick C.L. Ho of Sunley Engineering & Construction Co. Ltd.
Mr. Andy C.W. Fung of BCL Geotechnics Ltd.
Miss Joley Lam of Victor Li & Associates Ltd.

The conference secretariat is in the able hands of Dr. Victor Li and Miss May Ho of Centre for Research & Professional Development.

Last but the least, we appreciate your time and effort to participation this conference. Without your active participation, there will be no conference.

This set of preprints is prepared to facilitate discussion at the conference. An edited conference proceedings will be available shortly after the conference.

Albert T. Yeung
Chairman
Organizing Committee
Acknowledgements

The Organising Committee would like to express sincere thanks to the following sponsors for their generous support of the Conference:

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Papers missing the preprint deadline will be included in the edited conference proceedings that will be available shortly after the conference.