

## PREFACE

Erosion and scour are issues that have significant economic and environmental impact on a society. Neglect of their occurrence, which may be brought about naturally or due to man-induced activities, can have grave consequences. These activities may occur anywhere within a catchment, along waterways, near the coast, in the ocean or simply due to the impact of raindrops, surface water flow or groundwater movements. It is fitting that the present conference can provide an avenue for both geotechnical and hydraulic engineers to come together to share their expertise in this very important topic in engineering.

The International Conference on Scour and Erosion (ICSE-2) is the second in the series, following the successful conclusion of its predecessor (ICSE-1), which was held in College Station, Texas, USA in November 2002. It presents a forum for scientists, researchers, engineers, decision makers and administrators from all over the world to share and discuss issues related to erosion and scour. It is my great pleasure to report that the conference has attracted representatives from five continents of the world: Asia, including East Asia, South-East Asia, the Indian sub-continent and the Middle East; Australasia; Europe; North America and South America. As we discuss with one another during the conference, I am confident that we all can learn something from each other on how the problems on erosion and scour are tackled outside the region and area that we are familiar with.

The conference is organized under the auspices of Technical Committee (TC-33) of the International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE). Apart from ISSMGE, we also have the privilege of receiving help from other sponsors: International Association for Hydraulic research (IAHR) and Institution of Engineers, Singapore (IES). Additionally, we also receive financial help from Surbana, Singapore (Yan-Hui Loh). Last, but not least, the support given to us by Professor Soon-Keat Tan, Director of Maritime Research Centre of the Nanyang Technological University is total and unequivocal.

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The 2-volume proceedings you are holding in your hand now are the collective labor of all the organizations and personnel mentioned above. I sincerely hope that you will benefit from reading the articles contained therein and in your discussion with delegates from all over the world during the conference.

Yee-Meng Chiew  
Chairman, ICSE-2