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Advances in Steel Structures**

Volume I

Edited by

S. L. Chan, Hong Kong Polytechnic University
G. P. Shu, Southeast University

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Preface

These two volumes of proceedings contain 5 invited full length keynote papers and 184 contributed papers presented in the 7th international conference series on Advances in Steel Structures, with the first, second, third and sixth of the conferences series held in Hong Kong, fourth in Shanghai and fifth in Singapore. As with the six previous conferences, this conference is intended to provide a forum for discussion and dissemination by researchers and designers of recent advances in analysis, behaviour, design and construction of steel, aluminium and composite steel-concrete structures.

The organization of a conference of this magnitude would not have been possible without the supports and contributions of many individuals and organizations. The strong supports from The Southeast University, The Hong Kong Polytechnic University, The Joint HKIE / IStructE Structural Division and The Hong Kong Institute of Steel Construction have been greatly appreciated and the sponsors from the academics and industry, i.e. YuJie Steel Structure & Machinery Co.,Ltd., Jiangsu Provincial Architectural D&R Institute Ltd, Wujiang City BaDou Building Co.,Ltd, Jiangsu KeDi Quality Testing of Construction Co.,Ltd, are greatly appreciated.

Last but not the least, we would like to thank all involved in the conference, especially to Dr. J.Y. Lu who looked after the conference in the past year.

Handwritten signature in black ink, reading "SL Chan, Ganping Shu".

*Editors of the Proceedings of Seventh International Conference on
Advances in Steel Structures*

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