

ADVANCES IN STEEL STRUCTURES



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edited by
S.L. Chan, J.G. Teng
and K.F. Chung

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Proceedings of the
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9-11 December 2002, Hong Kong, China

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PREFACE

These two volumes of proceedings contain 9 invited keynote papers and 130 contributed papers presented at the Third International Conference on Advances in Steel Structures (ICASS '02) held on 9 - 11 December 2002 in Hong Kong. The conference was a sequel to the First and the Second International Conferences on Advances in Steel Structures held in Hong Kong in December 1996 and 1999 respectively.

The conference provided a forum for discussion and dissemination by researchers and designers of recent advances in the analysis, behaviour, design and construction of steel structures. The papers were contributed from over 18 countries around the world. They cover a wide spectrum of topics, reporting the current state-of-the-art and pointing to future directions of structural steel research.

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 support from Professor J.M. Ko, Associate Vice President and Dean of Faculty of Construction and Land Use, and Professor Y.S. Li, Head of the Department of Civil and Structural Engineering, have been pivotal in the organization of this conference.

We also wish to express our gratitude to the Hong Kong Institution of Engineers and the Hong Kong Institute of Steel Construction for sponsoring the conference, and also to the Conference Advisory Committee for mobilizing support from the local construction industry and various government departments.

Thanks are due to all the contributors for their careful preparation of the manuscripts and all the keynote speakers for their special support. Reviews of papers were carried out by members of the International Scientific Committee and the Conference Organizing Committee. To all the reviewers, we are most grateful.

We would also like to thank all those involved in the day-to-day running of the organization work, including members of the Conference Organizing Committee, and both the secretarial and the technical staff of the Department of Civil and Structural Engineering.

Finally, we gratefully acknowledge our pleasant cooperation with Keith Lambert, Noël Blatchford, Lorna Canderton and Vicki Wetherell at Elsevier Science Ltd in the UK.

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