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Front cover image: Velocity vector plot of electromagnetic chaotic mixing in a channel, courtesy of ADINA. For more information, please refer to Chapter 1.

Back cover image: Analysis of the complex structure of a honeycomb plate. For more information, please refer to Chapter 10.

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# Preface

This volume comprises the Invited Lectures presented at *The Eleventh International Conference on Computational Structures Technology* (CST 2012) and *The Eighth International Conference on Engineering Computational Technology* (ECT 2012) held concurrently in Dubrovnik, Croatia from 4-7 September 2012. I am grateful to the authors and co-authors of the Invited Lectures included in this volume. Their contribution both to these conferences and to this book is greatly appreciated.

Other papers presented at this conference are published as follows:

- *The Invited Review Lectures from CST 2012 and ECT 2012 are published in:* Computational Technology Reviews, Volumes 5 and 6, Saxe-Coburg Publications, Stirlingshire, Scotland, 2012.
- *The Contributed Papers from CST 2012 are published in:* Proceedings of the Eleventh International Conference on Computational Structures Technology, B.H.V. Topping, (Editor), (Book of Summaries with online delivery of full-text papers), Civil-Comp Press, Stirlingshire, Scotland, 2012.
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