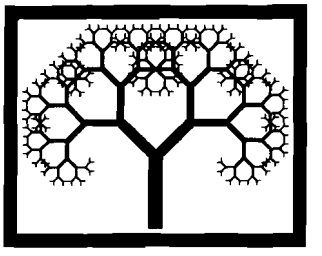
# ADVANCES
# IN
# CIVIL AND STRUCTURAL
# ENGINEERING
# COMPUTING FOR PRACTICE

# ADVANCES IN CIVIL AND STRUCTURAL ENGINEERING COMPUTING FOR PRACTICE

*Edited by*
*B.H.V. Topping*



CIVIL-COMP PRESS

**CIVIL-COMP PRESS**
**10 Saxe-Coburg Place**
**Edinburgh, EH3 5BR, UK**

***CIVIL-COMP PRESS is an imprint of Civil-Comp Limited***

***© 1998, Civil-Comp Limited***

**British Library Cataloguing in Publication Data**
A catalogue record for this book is available from the British Library

ISBN 0-948749-58-X

Printed in the Scottish Borders
by
MEIGLE PRINTERS LIMITED
Galashiels, Scotland

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# ❖PREFACE❖

This volume contains a selection of papers presented at *The First International Conference on Engineering Computational Technology* and *The Fourth International Conference on Computational Structures Technology*, held in Edinburgh from 18-21 August 1998. The papers in this volume include the following topics: Visualisation and Aesthetics; Design Loading; Design and Analysis of Steel Structures; Design and Analysis of Connections; Design and Analysis of Reinforced Concrete Structures; Analysis of Design of Civil Engineering Structures; Soil-Structure Interaction Problems; Earthquake Engineering; Analysis of Offshore Structures; Simulation of Dynamic Problems; Design and Analysis of Geotechnical Structures; Computational Software Developments; Product Development; and Civil Engineering Project Control and Management. Other papers from the conferences are published in:

- Advances in Engineering Computational Technology
  Civil-Comp Press, 1998, ISBN 0-948749-55-5
- Advances in Finite Element Procedures and Techniques
  Civil-Comp Press, 1998, ISBN 0-948749-56-3
- Advances in Computational Structural Mechanics
  Civil-Comp Press, 1998, ISBN 0-948749-57-1

I should like to thank all the authors for their contribution and in particular those who personally presented their papers in Edinburgh. I should also like to thank the members of the Conference Editorial Boards who helped in many ways before and during the conferences.

The members of the Editorial Board for the First International Conference on Engineering Computational Technology were: Dr. C.G. Armstrong, UK; Professor Z.P. Bazant, USA; Professor F. Brezzi, Italy; Professor G.F. Carey, USA; Professor B. Codenotti, France; Professor M. Cross, UK; Professor M.J. Dayde, France; Professor J. Donea, Belgium; Professor D.G. Dritschel, USA; Professor I.S. Duff, UK; Dr. A.W.G. Duller, UK; Professor C.L. Dym, USA; Professor D.E. Goldberg, USA; Professor S. Hernandez, Spain; Dr. S. R. Idelsohn, Argentina; Professor K. Ishii, Japan; Dr. P.K. Jimack, UK; Dr. M. Kara, UK; Professor M. Kawahara, Japan; Professor Y.S. Kim, USA; Dr. D. Kiritsis, Switzerland; Dr. B. Kumar, UK; Professor L. Lammer, Germany; Professor Roland W. Lewis, UK; Dr. N.A.J. Lieven, UK; Professor W.K. Liu, USA; Dr. G. Lonsdale, Germany; Dr. J.C. Miles, UK; Professor B. Monien, Germany; Professor K. Morgan, UK; Professor C.M. Mota Soares, Portugal; Professor A.K. Noor, USA; Professor R. Ohayon, France; K. Orsborn, Sweden; Dr I.C. Parmee, UK; Professor A. Portela, Portugal; Dr. R. Pozo, USA; Dr R. Pusch, Sweden; Professor E. Ramm, Germany; Professor J.R. Rice, USA; Dr. H. Schaeffer, U.S.A; Dr. H.D. Simon, USA; Dr. J. Sobieski, USA; Dr C. Walshaw, UK; Professor N.P. Weatherhill, UK; and Dr. P. Woodward, UK.

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My thanks are also due to all at Civil-Comp Press for their help and perseverance in the realisation of these conferences, particularly Rosemary Brodie and Maisie Sales. The assistance of members of the Structural Engineering Computational Technology Research Group at Heriot-Watt University, Edinburgh is gratefully acknowledged particularly, from Péter Iványi and Jelle Muylle.

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August 1998