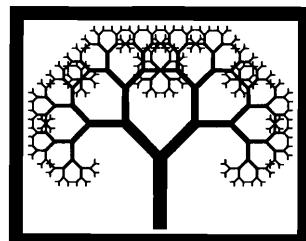


**COMPUTATIONAL
CIVIL AND STRUCTURAL
ENGINEERING**

COMPUTATIONAL CIVIL AND STRUCTURAL ENGINEERING

Edited by
G. De Roeck and B.H.V. Topping



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❖PREFACE❖

This volume contains a selection of contributed papers presented at *The Fifth International Conference on Computational Structures Technology* and *The Second International Conference on Engineering Computational Technology*, held in Leuven, Belgium from 6-8 September 2000. The papers in this volume include the following topics: Simulation in Civil and Structural Engineering; Computer Aided Design in Civil and Structural Engineering; Information Technology and the World Wide Web; Structural Analysis for Design; Linear and Non-Linear Finite Element Analysis of Design; Analysis of Space, Grid and Membrane Structures; Dynamics: Analysis and Design; Earthquake and Seismic Design; Geotechnical Analysis and Modelling; Modelling of Porous Media; Soil-Structure Interaction; Pavement Analysis and Design; and Analysis and Design of Railway Systems. The complete list of conference proceedings volumes are as follows:

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