ARTIFICIAL INTELLIGENCE 
APPLICATIONS 
IN 
CIVIL AND STRUCTURAL ENGINEERING
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Edited by
B. Kumar and B.H.V. Topping

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PREFACE

This volume contains a selection of papers presented at The Seventh International Conference on Civil and Structural Engineering and The Fifth International Conference on the Applications of Artificial Intelligence to Civil and Structural Engineering, held concurrently 13-15 September 1999, at Oxford, England. The papers in this volume include the following topics: Structural Engineering Knowledge Based Systems; Artificial Intelligence Based Tools in Structural Engineering; Knowledge Based and Decision Support Systems: Construction Engineering; Neural Networks for Civil Engineering; and Neural Networks in Civil Engineering. Other papers from the conferences are published in:

- Computer Techniques for Civil and Structural Engineering
- Developments in Analysis and Design using Finite Element Methods
- Optimization and Control in Civil and Structural Engineering
- Novel Design and Information Technology Applications for Civil and Structural Engineering
- Computing Developments in Civil and Structural Engineering

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