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Preface

This volume comprises the extended abstracts of contributed papers presented at The Eighth International Conference on Civil and Structural Engineering Computing (Civil-Comp 2001). The full papers from the conference are available on the accompanying CD-ROM. The conference was held concurrently with The Sixth International Conference on the Application of Artificial Intelligence to Civil and Structural Engineering (AICivil-Comp 2001) in Eisenstadt, Austria, from 19 to 21 September 2001. These conferences are part of the Civil-Comp series that commenced in 1983.

The topics covered in these Proceedings are wide ranging and demonstrate the extensive use of computing in civil and structural engineering. They have been classified as:

- Internet Applications in Civil and Structural Engineering
- Information Technology in Civil and Structural Engineering
- Construction Management and Construction Engineering
- Computer Aided Design
- Software Development
- Data Acquisition, Monitoring and Control
- Computers in Structural Analysis
- Computers in Structural Engineering Design
- Analysis and Design of Tension Structures
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- Soil-Structure Interaction: Analysis and Modelling
- Water Engineering: Analysis and Design
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