



# ENGINEERING ANALYSIS WITH BOUNDARY ELEMENTS

An International Journal for Advances in Boundary Element and Other Mesh Reduction Methods

## AUTHOR INFORMATION PACK

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### DESCRIPTION

This journal is specifically dedicated to the dissemination of the latest developments of new **engineering analysis** techniques using **boundary elements** and other **mesh reduction methods**.

Boundary element (BEM) and mesh reduction methods (MRM) are very active areas of research with the techniques being applied to solve increasingly complex problems. The journal stresses the importance of these applications as well as their computational aspects, reliability and robustness.

The main criteria for publication will be the originality of the work being reported, its potential usefulness and applications of the methods to new fields.

In addition to regular issues, the journal publishes a series of special issues dealing with specific areas of current research.

The journal has, for many years, provided a channel of communication between academics and industrial researchers working in mesh reduction methods

Fields Covered:

- Boundary Element Methods (BEM)
- Mesh Reduction Methods (MRM)
- Meshless Methods
- Integral Equations
- Applications of BEM/MRM in Engineering
- Numerical Methods related to BEM/MRM
- Computational Techniques
- Combination of Different Methods
- Advanced Formulations

Related Conferences:

Conferences with links to websites, are listed under Related websites.

## AUDIENCE

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Academic and industrial researchers working with boundary element analysis techniques.

## IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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Applied Mechanics Reviews  
Boundary Elements Abstracts  
COMPENDEX  
Cambridge Scientific Abstracts  
Current Contents/Engineering, Computing & Technology  
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[2] Strunk Jr W, White EB. *The elements of style*. 4th ed. New York: Longman; 2000.

Reference to a chapter in an edited book:

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Note shortened form for last page number. e.g., 51–9, and that for more than 6 authors the first 6 should be listed followed by 'et al.' For further details you are referred to 'Uniform Requirements for Manuscripts submitted to Biomedical Journals' (*J Am Med Assoc* 1997;277:927–34) (see also [Samples of Formatted References](#)).

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