

MINISYMPOSIUM TITLE

BOUNDARY ELEMENT METHODS AND MESH REDUCTION METHODS

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Key words: Boundary element method, Boundary integral equation, Mesh reduction method, Mesh free method.

ABSTRACT

The objective of this Mini Symposium is to promote research and worldwide cooperation concerned with boundary element methods and mesh reduction methods, as well as their applications in engineering. The topics of this minisymposium include but not restricted to the following contents:

- Boundary Element Method
- Fundamental Solution and Trefftz Method
- Engineering Application of Boundary Element Method
- Coupling of Boundary Element Method with Other Methods
- Meshless and Particle Methods
- Material Point Method
- Coupling of Meshless and Particle Method with Other Methods