

ANNOUNCEMENT AND CALL FOR ABSTRACTS  
**MiniSymposium on Geotechnical Applications**

To be held at the Fifth U.S. National Congress on Computational Mechanics  
Wednesday-Friday, August 4-6, 1999, University of Colorado at Boulder, CO, USA

Symposium Organizers: STEIN STURE AND BORIS JEREMIĆ

This MiniSymposium will provide a forum for presentation and discussion of state-of-the-art computational geotechnics. Papers on novel computational methods developments and practical applications are welcome. This session will consists of both invited as well as as contributed papers.

**Contributions are solicited in the following areas:**

- Geometric and material nonlinearities in computational geotechnics
- Coupled, transient and dynamic geotechnical systems analysis (liquefaction modeling, flow through porous media)
- Dynamic geotechnical finite element models in the time or frequency domain
- Discrete element modeling methods
- Advanced and non-traditional plasticity models in geotechnics
- Strain localization in geotechnics
- Failure mechanics modeling for geotechnical solids
- Computational earthquake modeling
- Geotechnical applications of coupled FEM and BEM discretizations
- Large scale computer modeling in geotechnics

**Submission Instructions:**

If you are interested in contributing to this MiniSymposium, please submit a one-page abstract of up to 400 words *by e-mail* to one of the organizers listed below *on or before December 15, 1998*.

Abstracts should be submitted in plain ASCII text format.

If the abstract is co-authored it must identify the e-mail of the corresponding author. All subsequent correspondence will take place by e-mail.

Abstracts deemed to fit the scope and objectives of the Symposium will be communicated to the Congress organizers by January 15, 1999, and notification of acceptance will be given by e-mail to the corresponding author.

A final version for inclusion in the printed book of Abstracts may be submitted before May 15, 1999. This final form is to be sent directly to the Congress e-mail address following the instructions posted on the Web site.

**MiniSymposium Organizer Addresses:**

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**Congress Program and Registration Information**

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