
Announcement and Call for Abstracts
MiniSymposium on
GEOTECHNICAL APPLICATIONS

To be held at the
SIXTH U.S. NATIONAL CONGRESS ON
COMPUTATIONAL MECHANICS

Wednesday-Saturday, August 1-4, 2001
Dearborn, Michigan

Symposium Organizers: Stein Sture and Boris Jeremić

This MiniSymposium will provide a forum for presentation and discussion of state-of-the-art computational methods applied to geotechnical problems. Papers on novel computational methods developments and practical applications are welcome. The sessions will consist of both invited as well as contributed papers.

Contributions are solicited in (but are not restricted to) the following areas:

- Geometric and material nonlinearities in computational geotechnics
- Coupled, transient geotechnical systems analysis (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
- Visualization techniques in geotechnics

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 on or before February 15th, 2001. Please submit abstracts 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 February 28th, 2001, 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 31, 2001. This final form is to be sent to one of the MiniSymposium organizers.

MiniSymposium Organizer Addresses:

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Congress program and registration information posted at: <http://www.usnccm.org/>
