

ANNOUNCEMENT AND CALL FOR ABSTRACTS

MiniSymposium on Computational Modeling of Composites

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: ROBERTA MASSABÓ AND BRIAN N. COX

This MiniSymposium will bring together researchers working in the area of composite materials and structures and provide a forum for presenting and discussing different applications of Computational Mechanics. Focus is on modeling of advanced composites used in aerospace and aeronautics, for high-performance applications, and in construction. Part of the MiniSymposium is devoted to textiles and sandwich/integral structures. Contributions in the area of traditional composite materials and in the area of electronic microsystems and microcomponents are also welcome.

The computational mechanics aspects of the analysis and design of composite materials and structures which are covered in the MiniSymposium are:

- Constitutive modeling and micromechanics
- Fracture, damage, delamination and interfaces
- Impact and dynamic effects
- Fatigue and rate dependence
- Temperature effects
- Damage tolerant design
- Processing and manufacturing

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 the organizers using the e-mail address below *before December 15, 1998*. Abstracts sent by Fax or regular mail will not be considered.

Abstracts may be submitted in one of three forms: (1) plain text, (2) T_EX source compatible with the Plain T_EX format, or (3) Word 6 or 7 document in Rich Text Format (RTF). Please *do not* include figures or graphics. Avoid equations in title or text. Greek letters are acceptable if the abstract is submitted in T_EX or Word. For samples of forms (1) and (2) click links in:

<http://civil.colorado.edu/usnccm99/Abstracts.d/Information.html>

If the abstract is co-authored it must identify the e-mail address 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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