

## **Announcement**

### **Symposium on Stabilized and Multiscale Finite Element Methods**

**Sixth U.S. National Congress on Computational Mechanics**

**Dearborn, Michigan, USA**

**August 1-4, 2001**

**<http://www.usnccm.org>**

Symposium Organizers:

A. Masud, L.P. Franca, T.J.R. Hughes

The symposium on Stabilized and Multiscale Finite Element Methods is an international forum that aims at promoting collaboration among engineers, mathematicians and computer scientists focused on the development of these methods. It is a biennial symposium held in conjunction with the US National Congress on Computational Mechanics (USNCCM). Given the significant presence of the Stabilized Methods in the computational mechanics community, and the growing interest in the emerging Multiscale Finite Element Technology, this symposium promises to bring together a wide variety of disciplines for the exchange of state-of-the-art technical information on the subject.

### Scope of the Symposium

Abstracts and papers are invited dealing with all aspects of Stabilized and Multiscale Finite Element Methods, including but not limited to,

1. Mathematical theory of stabilized and multiscale methods
2. Emerging multiscale approaches and applications
3. New formulations and solution techniques
4. Application of multiscale methods in multiphysics problems
5. Implementational issues in stabilized and multiscale methods
6. Parallel computations with stabilized and multiscale methods
7. Use of stabilized and multiscale methods in industrial applications

### Abstract Submission

Abstracts are required for the conference and will be included in the conference proceedings. Abstracts should be plain text and should be less than 500 words. Please submit one page electronic version of your abstract by January 31, 2001 to Professor Arif Masud, [AMasud@uic.edu](mailto:AMasud@uic.edu). Authors will be notified of acceptance by March 15, 2001.

## Important Dates

Abstract Due:	<b>January 31, 2001</b>
Notification of Acceptance of Abstracts:	<b>March 15, 2001</b>
Early Registration Deadline:	<b>June 15, 2001</b>
US National Congress on Computational Mechanics (USNCCM):	<b>August 1-3, 2001</b>
Short Course:	<b>August 4, 2001</b>

## Symposium Organizers

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## Additional Information

Additional information on the conference can be found at: <http://www.usnccm.org>