

Call for Abstracts

Mini Symposium on

Material Processing

at the

6th U. S. National Congress on Computational Mechanics

August 1-3, 2001

Hyatt Regency Dearborn, in Dearborn, Michigan

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

The objective of this symposium is to facilitate exchange of information among researchers from academia, government labs and industry in the multi-disciplinary area of material processing simulation. Presentations are invited in all aspects of material modeling. Topics of interest include, but are not limited to, the following areas:

- General aspects in non-linear computational mechanics
- Coupling of multi-disciplinary phenomena
- Coupling of micro and macro scale computing
- Phase transformations and microstructure modeling
- Modeling of large structures
- Numerically intensive computing
- Optimization, inverse, and identification problems
- Modeling of forming, heat treating, thermally induced forming, welding
- Applications in shipbuilding, automotive, manufacturing, and aerospace industries

Schedule:

January 31, 2001: One page initial abstract submission.
March 15, 2001: Notification of abstract acceptance
May 31, 2001: Submission of final, abstract, in print ready form

Mini Symposium Organizer

Pan Michaleris

The Pennsylvania State University

232 Reber Bldng, University Park, PA 16802, USA

Email: pxm32@psu.edu

Phone: (814) 863-7273

Fax: (814) 863-4848