

TWELFTH U.S. NATIONAL CONGRESS OF APPLIED MECHANICS

University of Washington, Seattle, WA 98195, U.S.A.

26 June–1 July 1994

Sessions are being planned for general lectures, symposia and contributed papers covering all aspects of research which are of general interest to the Applied Mechanics Community. Contributed research papers will be selected from 300–500 word summaries which must be submitted for consideration by October 1993.

Inquiries regarding the Congress should be addressed to :

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The United States National Congress of Applied Mechanics is organized by the United States National Committee on Theoretical and Applied Mechanics under the general sponsorship of the National Academy of Sciences and the National Academy of Engineering. Cooperation Societies are :

American Institute of Aeronautics and Astronautics, American Institute of Chemical Engineers, American Mathematical Society, American Physical Society, American Society of Civil Engineers, American Society of Mechanical Engineers, American Society for Testing and Materials, Society of Engineering Science, Society for Experimental Mechanics, Society for Industrial and Applied Mathematics, Society for Naval Architects and Marine Engineers, Society of Rheology.

CALL FOR PAPERS**SYMPOSIUM ON MATERIAL INSTABILITIES**

1994 ASME Winter Annual Meeting

13–18 November 1994

Material instabilities are a very important feature of plastic deformation, and have a direct effect on deformation processing and dynamic deformation. Their initiation and evolution are determined by the thermomechanical response of the material, stress state and rate, as well as by microstructural effects. A broad appraisal of the state of the art in the theoretical, experimental and numerical aspects of material instability will be carried out.

A symposium of about 30 papers is planned. Full-length papers will be published in a book. Authors of accepted papers will be requested to submit full-length papers by 30 June 1994.

One-page abstracts typed single-spaced on white $8\frac{1}{2} \times 11$ in. bond paper with $1\frac{1}{4}$ in. margins on all four sides are due by 1 March 1994. The authors' names and affiliations should follow a brief title.