Announcement

The Texas Institute for Computational Mechanics

CALL FOR PAPERS

Second International Conference on Computational Methods in Nonlinear Mechanics

March 26-28, 1979

The Texas Institute for Computational Mechanics at The University of Texas at Austin announces the organization of the Second International Conference on Computation Methods in Nonlinear Mechanics. The conference will be held at the J. Thompson Conference Center on the Austin campus during March 26–28, 1979. A variety of areas on numerical analysis, approximation theory, and theoretical mechanics will be represented at the meeting.

Since the First International Conference was held at TICOM in 1974, significant strides have been made in the theory and implementation of computational methods in nonlinear mechanics. The time has come for a second international conference on this subject. As in the case of the first conference, the meeting will be highlighted by key lectures from noted authorities in the field, a Proceedings containing abstracts or summaries of the contributed papers, and a volume containing the complete texts of invited lectures.

Papers are to be solicited on the theory and results of applications of computational methods in solid and fluid mechanics, celestial mechanics, dynamics, biomechanics, material science, gas dynamics, control theory, numerical analysis, approximation theory, and other relevant branches of mechanics and applied mathematics. Abstracts (300–1000 words) should be submitted no later than October 1, 1978. Address all inquires to:

TICOM Conference TICOM, ENL Bldg. 305 The University of Texas Austin, Texas 78712