

## ANNOUNCEMENT

### INTERNATIONAL CONFERENCE ON FINITE ELEMENTS IN NONLINEAR MECHANICS

#### FENOMECH 78

An International Conference on Finite Elements in Nonlinear Mechanics will be held at the Institute of Statics and Dynamics, University of Stuttgart, Stuttgart, Germany, on 30 August – 1 September, 1978. Leading authorities from Canada, the United States, and Europe will contribute twenty four invited papers in the field of computational mechanics. Topics will be chosen to emphasize theory and applications of the finite element method to mechanics of solids and structures, as well as the mechanics of fluids. The invited lectures will be arranged in six sessions, as follows:

- I. Nonlinear Methods of Analysis
- II. Large Deformation Problems
- III. Transient Problems
- IV. Plasticity and Fracture
- V. Approximation Methods
- VI. Fluid Flow Problems

The contributions will be published in an anniversary volume containing the complete text of the invited lectures.

The Conference is being sponsored by the professional societies "Gesellschaft für Angewandte Mathematik und Mechanik" (GAMM), "Groupe pour l'Avancement des Méthodes Numériques de l'Ingénieur" (GAMNI) and "Associazione Italiana de Meccanica Teorica ed Applicata" (AIMETA).

On Friday, 1 September 1978 the Conference will conclude with a banquet marking the 65th birthday of Prof. John H. Argyris and the 75th birthday of Prof. William Prager.

Further inquiries may be directed to:

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