

## Announcement

### Call for Papers

## 7th International Conference on Finite Element Methods in Flow Problems

*University of Alabama, Huntsville, Alabama, April 3-7, 1989*

The following main topics will be covered:

Adaptive mesh	Mesh generation
Aerodynamics	Mixed finite elements
Boundary integral methods	Multigrid methods
Chemically reactive flows	Nonnewtonian fluids
Combustion	Parallel processing
Compressible flows	Plasma dynamics
Control volume finite elements	Reservoir simulation
Domain decomposition method	Seepage flows in porous media
Electromagnetic field problems	Shallow water problems
Fluidization	Spectral methods
Free surface flows	Stability and bifurcation
Geophysical flow problems	Turbulent flows
Heat and mass transfer	Transonic flows
Incompressible flows	Vector machines
Magnetohydrodynamics	Weather prediction
Mathematics of finite elements	

Accepted papers will be announced January 15, 1988, and camera-ready manuscripts (typed on furnished mats) are due on November 1, 1988. Authors are invited to submit abstracts of approximately 500 words (2 copies) by November 1, 1987 to:

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