

## Announcement

### Call for Papers First National Fluid Dynamics Congress

*Cincinnati, Ohio, July 24-28, 1988*

The National Fluid Dynamics Congress (NFDC) is a multi-society meeting bringing together scientific and engineering societies with strong fluid dynamics interests. It will replace the regular 1988 summer meetings of the ASME Fluids Engineering Division and of the AIAA Fluid Dynamics Technical Committee. Additional co-sponsors are the ASCE Hydraulics and Engineering Mechanics Divisions, the ASME Applied Mechanics Division, and SIAM.

The Congress Proceedings will consist of six-page papers (typed on two-column mats) bound in several volumes, which will be available at the meeting. Papers will be screened on the basis of one-page abstracts and reviewed for acceptance on the basis of the full text. Authors must adhere to ASME and/or AIAA standards for papers in preparing their contributions. The papers should contain new and original material. Authors will be encouraged to seek publication of their papers in the journal of their choice after presentation.

Session topics to be included in the Congress will be selected from the following nonexclusive list:

Vortex methods and  
vortex-dominated flows  
Turbulent flows  
Compressible flows  
Unsteady flows, internal  
and external  
Boundary layers  
Separated flows  
Stability and transition  
Viscous drag reduction  
Jets and wakes  
Micro-gravity flows  
Multiphase flows  
Buoyancy-driven and stratified  
flows

Rheological flows  
Chemically reacting flows  
Navier-Stokes solvers  
Euler solvers  
Grid generation  
Fluid/structure interactions  
and vibrations  
Flow visualization  
Instrumentation and flow  
measurements  
Flows past bluff bodies  
Flows through fluid machines  
Thermally convective flows  
Atmospheric/oceanic flows  
Bio-fluid mechanics

**Deadlines:**

Abstract:	October 1, 1987
Acceptance:	November 1, 1987
Full text:	December 15, 1987
Acceptance:	February 29, 1988
Mats:	April 15, 1988

**Submit five copies of abstracts to:**

Thomas Morel, Chair  
Integral Technologies  
415 East Plaza Drive  
Westmont, Illinois 60559