

ANNOUNCEMENT

ANNOUNCEMENT AND CALL FOR PAPERS

10th International Conference on Finite Elements in Fluids

5–8 January 1998, Tucson, Arizona, U.S.A.

SCOPE

As the Finite Elements in Fluids Conference enters its 25 years of existence, gathering together researchers from all over the world who are engaged in computer modeling of all aspects of flow phenomena, this is the time to look back and try to assess the progress made so far and use it to look at the future.

The rapid progress made in previous years, in this and other aspects of science and engineering, is opening up new frontiers of research and causing changes that deeply affect how we do computations.

The strong conviction that one of the most efficient ways to exchange information and create strong working relations is by establishing personal contact among researchers engaged in all aspects of computer simulations of problems involving fluid flow, motivated the first of these conferences and continues to be the driving force behind this one.

TOPICS

All topics related to the numerical simulation of fluid flow phenomena are considered, these include but are not restricted to: Adaptive Meshing, Aeroacoustics, Aerodynamics, Algorithm Development, Atmospheric Dynamics, Bio Fluid Dynamics, Combustion, Crystal Growth, Electromagnetics, Error Estimation, Flow Control, Flow in Porous Media, Fluid Structure Interaction, Free Surface Flows, Gas Dynamics, Geomechanics, Heat and Mass Transfer, High performance Computing, Lubrication, Magneto hydrodynamics, Mathematics of Finite Elements, Mesh Generation, Multi phase Flow, Non Newtonian Fluids, Ocean Engineering, Optimization, Reacting Flows, Seepage, Shallow Water Circulation, Transonic Flows, Turbulence, Wave propagation.

ORGANIZING COMMITTEE

Dr. R. H. Gallagher, U.S.A. (Chairman)
Dr. M. Hafez, U.S.A. (Co-Vice-Chairman)
Dr. J. C. Heinrich, U.S.A. (Co-Vice-Chairman)

Dr. T. J. R. Hughes, U.S.A.
Dr. Mutsuto Kawahara, Japan
Dr. M. Morandi Cecchi, Italy
Dr. K. Morgan, U.K.
Dr. J. T. Oden, U.S.A.
Dr. E. Onate, Spain
Dr. J. Periaux, France
Dr. B. Shreffler, Italy
Dr. O. C. Zienkiewicz, U.K.

CALL FOR PAPERS

Prospective authors are invited to submit 500 word abstracts of their papers by 15 February 1997. Submittance and enquiries should be addressed to:

Engineering Professional Development
Harvill Building Room 235 Box 9
The University of Arizona
P.O. Box 210076
Tucson AZ 85721-0076 USA
Phone: 520-621-3054
Fax: 520-621-1443
E-mail: baltes@bigdog.engr.arizona.edu

All communications must be in the English language. Abstracts should be typewritten, double-spaced and submitted in triplicate. The first page should bear the title of the paper, names of authors, their affiliations and full mailing address.

Notifications of acceptance will be sent by 7 July 1997, when full instructions for preparation of the papers will be given. The final papers will be due on or before 1 October 1997.

FEES

The registration fees, including conference proceedings, lunches and social events, are \$375.00 US for participants and \$200.00 US for students if registration is received on or before 1 October 1997. For registrations received after that date, the fees are \$425.00 US for participants and \$250.00 US for students.