

ANNOUNCEMENTS

7th International Conference on Finite Element Methods in Flow Problems The University of Alabama in Huntsville, U.S.A., 3-7 April 1989

Topics

Adaptive mesh
Aerodynamics
Boundary integral methods
Chemically reactive flows
Combustion
Compressible flows
Control volume finite elements
Domain decomposition method
Electromagnetic field problems
Fluidization
Free surface flows
Geophysical flow problems
Heat and mass transfer
Incompressible flows
Magnetohydrodynamics
Mathematics of finite elements
Mesh generation
Mixed finite elements
Multigrid methods
Non-Newtonian fluids
Parallel processing
Plasma dynamics

Reservoir simulation
Seepage flows in porous media
Shallow water problems
Spectral methods
Stability and bifurcation
Turbulent flows
Transonic flows
Vector machines
Weather prediction

Abstract Deadline. 1 November 1987

Authors are invited to submit abstracts of approximately 500 words (2 copies) to the address below

Professor T. J. Chung
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The University of Alabama in Huntsville
Huntsville, AL 35899, U.S.A.

Final papers

Accepted papers will be announced on 15 January 1988 and camera-ready manuscripts (typed on furnished mats) are due on 1 November 1988.

International Conference on Fluvial Hydraulics 1988 Budapest, Hungary, 30 May-3 June 1988

Papers are invited on all aspects of fluvial hydraulics covering the following subjects.

Topic 1

Basic processes in rivers (flow and transport regimes, micro, mezo and macro processes).

Topic 2

Design data for river management (morphological, hydrological and hydraulic data).

Topic 3

Quantitative and qualitative effects of river engineering activities (river training, flow regulation, flood control, abstractions and releases).

Topic 4

Comprehensive modelling of rivers and their regimes (deterministic and stochastic models, uncertainty and risk applied in models).

Abstracts

Forward abstracts not exceeding two pages in length before 31 May 1987 to:

FLUVIAL HYDRAULICS 1988
Organizing Committee, VITUKI,
H-1095 Budapest, Kvassay Jenő út 1,
Hungary.
Telex: 224959. Telephone: 338-160

The official conference language is English.