

ANNOUNCEMENTS

The XXIII Congress of the International Association for
Hydraulic Research (IAHR)
Westin Hotel, Ottawa, Ontario, Canada, 21–25 August 1989

The Congress, organized by the National Research Council Canada and Environment Canada, will be held at the Westin Hotel, Ottawa, Ontario, Canada, 21–25 August 1989.

The aim of the XXIII Congress is 'To communicate new knowledge of hydraulics and its uses in engineering and environmental science'. Activities at the Congress will include Technical Presentations, Seminars, Poster Sessions, Video Presentations, Special Lectures, and a Special Student Session.

The overall theme of the Congress is 'Hydraulics and the Environment' with four main sub-themes:

- A. Turbulence in Hydraulics (Chaired by Professor W. Rodi, University of Karlsruhe, F.R.G.)
- B. Fluvial Hydraulics (Chaired by Professor M. S. Yalin, Queen's University, Kingston, Canada)

C. Maritime Hydraulics (Chaired by Dr. E. Mansard, National Research Council Canada, Ottawa, Canada)

D. Environmental Hydraulics (Chaired by Dr. B. G. Krishnappan, National Water Research Institute, Environment Canada, Burlington, Canada)

Persons interested in receiving the first bulletin or further information on the Congress are requested to contact:

K. Charbonneau
Conference Services Office
National Research Council Canada
Ottawa, Ontario, Canada K1A 0R6.
Telephone: (613) 993-9009 Telex: 053-3145
Fax: (613) 993-0603

A Special Issue on Parallel, Vector and Super Computing of Fluid Flows

Following many enquiries about papers on the subject of advanced numerical methods in fluids, the *International Journal for Numerical Methods in Fluids* will organize special issues on the Parallel (and/or), Vector (and/or) and Super Computing (abbreviated as PVSC) in fluid dynamics. Papers from all areas and disciplines of computational fluid dynamics will be considered. Submitted papers will include topics from broad area of PVSC, for example:

- analysis of PVSC schemes.
- applications of schemes on PVSC machines.
- adapting and/or tailoring known schemes and techniques.
- performance evaluation of numerical fluid

dynamics codes, schemes and techniques on a specific PVSC engine.

- software tools for PVSC machines.
- PVSC algorithms and techniques.
- large scale numerical fluid dynamics.

State of the art articles and review papers are encouraged. It is expected that more than one issue of the journal will be devoted to this important subject.

Papers for consideration and other enquiries should be sent to:

Dr. Avi Lin
Department of Mathematics
Temple University
Philadelphia, PA 19122
U.S.A.