

ANNOUNCEMENT

3rd MULTI-PHASE FLOW AND HEAT TRANSFER SYMPOSIUM-WORKSHOP

18-20 April 1983

Miami Beach, Florida, U.S.A.

Presented by: Clean Energy Research Institute, University of Miami

In co-operation with: International Association for Hydrogen Energy, Mechanical Engineering Department, University of Miami

World multi-phase flow event

After the previous two successful symposium-workshops on multi-phase flow and heat transfer topics, the third symposium in the series is now being planned. In the tradition established by earlier meetings, it will provide an event worthy of important subject.

Objective

This symposium will provide the latest information on the status of multi-phase flow and heat transfer research, development and applications. It will also establish a rational basis for identification of areas of multi-phase flow and heat transfer for further research and development. In keeping with these objectives, invited speakers will present lectures on various aspects of multi-phase flow and heat transfer research; and workshop discussions will be held among the representatives of university research establishments and industrial organizations.

Program format

Three days of lectures and paper presentations combined with workshop sessions are planned. The first two days will be devoted to the lectures and presentations, and the third day to the workshop sessions. The program will include sessions

Multi-phase flow fundamentals
Mathematical modelling
Heat and mass transfer
Pressure losses
Two-phase/multi-phase instabilities
Measurement techniques
Interface phenomena
Multi-phase pumps
Energy applications

Reactor safety
Fluidized bed reactors
Pipeline transportation of solids (coal)
Gas-solid flows
Slurries
Catalytic solid-gas reactions
Boiling induced scale formation
Evaporator and boiler design
Condensers

Information

For further information write to:

Dr. T. Nejat Veziroğlu
Director, Clean Energy Research Institute
University of Miami
P.O. Box 248294
Coral Gables, FL 33124, U.S.A.