

## ANNOUNCEMENT

### INDUSTRIAL APPLICATIONS OF TWO-PHASE FLOW

A Five-day workshop taught by S. BANERJEE, CH. GUTFINGER, G. HETSRONI,  
G. HEWITT, R. LAHEY, R. SARDESAI, J. TABOREK, G. YADIGAROGLU

JULY 29–AUGUST 2, 1985  
SANTA BARBARA, CALIFORNIA

#### WORKSHOP SCHEDULE

Monday, July 29

1. Introduction
2. Modelling methods for multiphase flows
3. Flow pattern, pressure drop and void fraction prediction
4. Computational methods

Tuesday, July 30

1. Heat transfer with phase change
2. Process boiling systems
3. Condensation systems
4. Workshop session on equipment design

Wednesday, July 31

1. Steam generating equipment
2. Gas-liquid contacting
3. Pipeline systems
4. Design methods for multicomponent systems

Thursday, August 1

1. Loss of coolant accidents
2. Thermalhydraulics of severe accidents
3. Tube vibration
4. Flow instabilities and transient behavior

Friday, August 2

1. Fouling in heat transfer equipment
2. Operational aspects of equipment design
3. Discussion session on equipment

#### Workshop objectives

To present a condensed and critical review of present knowledge on fundamental phenomena and industrial applications of two-phase flow, supplemented by problem oriented discussion and workshop sessions.

#### Fee

U.S. \$850 per registrant. Includes the cost of all printed course lectures and materials. 5-day accommodation at university residence and meals. U.S. \$210 single rooms, \$175 per person in double room.

#### Contact

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