

ANNOUNCEMENT

Industrial Applications of Two-phase Flow. A Five-day Workshop

29 July–2 August 1985, Santa Barbara, California, U.S.A.

Taught by

S. Banerjee
R. Lahey

Ch. Gutfinger
R. Sardesai

G. Hetsroni
J. Taborek

G. Hewitt
G. Yadigaroglu

Workshop Schedule

Monday, 29 July

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

Tuesday, 30 July

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

Wednesday, 31 July

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

Thursday, 1 August

1. Boiling water reactors
2. Pressurized water reactors
3. Tube vibration
4. Flow instabilities and transient behavior

Friday, 2 August

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. This includes the cost of all printed course lectures and material. Five-day accommodation at university residence and meals: U.S. \$210 single rooms, \$175 per person in double room.

Contact

Professor S. Banerjee, Chairman, Department of Chemical and Nuclear Engineering, University of California, Santa Barbara, CA 93106, U.S.A. (Telephone: (805) 961-3456 or (805) 961-3412).