Int. J. Multiphase Flow Vol. 14, No. 2, pp. V–VIII, 1988
Pergamon Press/Elsevier. Printed in Great Britain

ANNOUNCEMENTS

MULTIPHASE FLOW AND HEAT TRANSFER
A SHORT COURSE FOR ENGINEERS

Argonne National Laboratory
Argonne, Illinois, U.S.A.

17–19 May 1988

Purpose

Multiphase flow and heat transfer is of major importance to engineers in the automotive, chemical, cryogenic, nuclear, petroleum and other industries. The objective of this course is to provide the practicing engineer with a working knowledge of multiphase flow and heat transfer fundamentals that can be used in design and system analysis.

Lecturers

The featured keynote guest lecturer will be J. M. Delhaye, Nuclear Research Center, Grenoble, France. Other instructors are: M. L. Corradini, Mechanical Engineering Department, University of Wisconsin, Madison; M. Ishii, Reactor Analysis and Safety Divsion, Argonne National Laboratory; G. Kocamustafaogullari, Mechanical Engineering Department, University of Wisconsin, Milwaukee; J. A. Orozco, Mechanical Engineering Department, University of Illinois at Chicago; and M. Tan, Reactor Analysis and Safety Division, Argonne National Laboratory.

Registration

Tuition is $600 and covers coffee breaks, lunches, lecture notes and dinner on the first evening. Limited registrations are available for students at a special rate of $250.

This short course is sponsored by the Multiphase Flow Research Institute and organized by Argonne National Laboratory and the Midwest Universities Energy Consortium.

To register and to receive a program contact:

James P. Hartnett
Executive Secretary
Midwest Universities Energy Consortium Inc.
312/996-4490; P.O. Box 5478
Chicago, IL 60680, U.S.A.

MODERN DEVELOPMENTS IN BOILING HEAT TRANSFER AND TWO-PHASE FLOW

Center for Multiphase Research
Rensselaer Polytechnic Institute
Troy, NY 12180-3590, U.S.A.

26 June–1 July 1988

Seminar content

- Elements of two-phase flow
- Two fluid modelling
- Phase distribution phenomena
- Flashing and critical flow

- Wave propagation phenomena in two-phase flows
- Two-phase flow dynamics
- Elements of boiling heat transfer
- Boiling heat transfer applications
- Augmentation of boiling heat transfer
- Evaporation of thin liquid films

Lecturers

- A. E. Bergles
- D. A. Drew
- O. C. Jones Jr
- R. T. Lahey Jr
- M. Z. Podowski
- P. C. Wayner

Cost

The seminar fee is $1050.00.

Information

For further information on this seminar contact:

Ms Joan E. Masterson
Office of Continuing Studies
Rennsselaer Polytechnic Institute
Troy, NY 12180-3590, U.S.A.
Tel.: (518)276-8351

CALL FOR PAPERS

1988 INTERNATIONAL CONFERENCE ON HEAT TRANSFER IN ENERGY CONSERVATION

Shenyang, People's Republic of China

6–9 October 1988

Purpose

The conference encourages scientific and technical information exchange among basic research scientists, developmental engineers and manufacturers interested in industrial energy conservation. The conference will focus on industrial processes such as heating, cooling, evaporation, condensation, chemical reactions, thermodynamic flows etc., as they relate to industrial plants, boilers, furnaces and reactors. Environmental control facilities will also be reviewed. The conference sponsors include: Northeast University of Technology, China; Shenyang Society of Energy Resources; Shenyang International Conference Center for Science and Technology, China; Japan Association for Heat Pipes; and the Energy Resources Center, University of Illinois at Chicago, U.S.A.

Suggested paper topics

This conference is open to all papers dealing with heat transfer and energy conservation, particularly as they relate to industrial process described above. Other significant areas include: fundamental theory, heat pipe and exchanger technologies and applications, and computer design applications of exchangers.

Submissions and registration

For registration information and a copy of the program please contact J. P. Hartnett, Energy Resources Center, University of Illinois at Chicago, P.O. Box 4348, Chicago, IL 60680, U.S.A.; *Tel.*: (312)996-4490.