

ANNOUNCEMENTS

MODERN DEVELOPMENTS IN BOILING HEAT TRANSFER AND TWO-PHASE FLOW

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

27-31 July 1992

A seminar will be sponsored by the Center for Multiphase Research (CMR) at Rensselaer on important new advances in multiphase science and their engineering applications. This seminar is intended for scientists and engineers working in the field of multiphase flow and heat transfer.

Topics to be covered in this seminar include:

- Two-fluid modeling techniques
- Wave propagation in two-phase flow
- Applied fractal & chaos theory
- Boiling heat transfer applications & augmentation
- Electronic cooling and microgravity phenomena
- Phase distribution & separation phenomena
- Nonequilibrium phase change
- Two-phase flow dynamics and instabilities
- Multicomponent evaporation
- Evaporation of thin liquid films

The lecturers at this seminar are authorities in the field. They include:

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

The registration fee is US\$1150. This fee covers all lecture notes, breakfasts, luncheons and banquets during the seminar. For further information contact:

Office of Continuing Education
Rensselaer Polytechnic Institute
Troy, NY 12180-3590, U.S.A.
Tel. (518) 276-8351

1992 ENGINEERING CONFERENCES

FLOW VISUALIZATION TECHNIQUES: PRINCIPLES AND APPLICATIONS

The University of Michigan, Ann Arbor, U.S.A.

3-5 August 1992

This course presents principles and applications of flow visualization techniques. It reviews applications to vehicles, flow devices, heat and mass transfer, laser flow diagnostics, wind tunnel testings, aerospace, boundary-layer phenomena, combustion, atmospheres, oceanography and medicine. Also, it covers digital image processing and flow visualization by computer-generated graphics.

For complete information or to register (fee: US\$725), write or call:

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300 Chrysler Center, North Campus
The University of Michigan
Ann Arbor, MI 48109-2092, U.S.A.
Tel. (313) 764-8490
Fax: (313) 936-0253