NATO ADVANCED RESEARCH WORKSHOP ON ADVANCES IN TWO-PHASE FLOW AND HEAT TRANSFER

31 August–3 September 1982

Munich, Federal Republic of Germany

A NATO Workshop on the Advances of Two-Phase Flow and Heat Transfer will be held from 31 August–3 September, 1982, in Munich, Federal Republic of Germany. The participants, limited to 30, will include scientists and engineers who are actively involved in two-phase flow heat transfer research and applications. A limited number of travel and/or subsistence grants will be awarded for the participants from NATO countries. The main topics to be included are: two-phase flow instabilities, advanced computational techniques, two-phase flow heat exchangers, two-phase flow problems in reactor safety. For further information apply to:

Dr. S. Kakaç
Department of Mechanical Engineering
University of Miami
Coral Gables, Florida, U.S.A.
Tel: (305) 284-3288 or 284-4856

FLUIDIZED BED TECHNOLOGY

Stanford University, Department of Chemical Engineering,
16–20 August 1982

Fluidized bed technology continue to provide a focus for the attention of researchers, and to frustrate and thwart the engineer, in chemical and other industries. New data and information, ideas and hypotheses, facts and erroneous theories, continue to be produced.

The purpose of this course is to provide the practicing engineer with:

- An up-to-date condensed and critical view of the state of knowledge
- Highlights of salient points
- Sources of data and correlations
- Design philosophy and methods
- An outline of the outstanding areas of uncertainties

The course will consist of:

- A series of coordinated lectures by well known experts
- Lecture notes to be distributed prior to the course discussions
- Selected movies and slides to illustrate physical phenomena
- Excellent and convenient accommodations on the Stanford Campus
- Limited attendance

COURSE DIRECTOR:

G. Hetsroni Visiting Scholar, Department of Chemical Engineering, Stanford, University, Stanford, CA 94305, U.S.A.

LECTURERS

T. Fitzgerald TRW Energy Development Group, Redondo Beach, California.
J. R. Grace Professor of Chemical Engineering, University of British Columbia.
G. M. Homsy Professor of Chemical Engineering, Stanford University.
J. M. Matsen Exxon Research and Engineering, Florham Park, New Jersey.
J. Yerushalmi General Manager, PAMA (Energy Resources Development) Tel Aviv, Israel.