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ANNOUNCEMENTS

Bifurcation Phenomena in Thermal Processes and Convection

ASME Winter Annual Meeting, Boston, Massachusetts, U.S.A.,
13–20 December 1987

Call for Papers

The K-6 Committee of the ASME—Heat Transfer Division is sponsoring a session on bifurcation phenomena in thermal processes and convection. Papers describing analytical, numerical and/or experimental work are invited. Acceptable topics include bifurcation phenomena; the existence of multiple solutions; determination of regions of uniqueness; stability of solutions; transition to turbulence, and chaos. The accepted papers will be published in an ASME proceedings and the authors will be free to submit their work for subsequent publication in journals of their choice.

Deadlines are as follows:

Abstract due:	February 15, 1987
Authors informed by:	March 15, 1987
Complete papers due:	May 15, 1987
Final manuscript due:	July 15, 1987

Individuals who are interested in contributing a paper to the session should submit three copies of a 500 word abstract to either of the session organizers:

Haim H. Bau
Department of Mechanical Engineering and Applied Mechanics
111 Towne Bldg/D3
University of Pennsylvania
Philadelphia, PA 19104-6315, U.S.A.
Tel.: (215) 898-8363

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Department of Mechanical Engineering
Ohio State University
206 W. 18th Avenue
Columbus, OH 43210, U.S.A.
Tel.: (614) 422-2289.

Short Course

Two-phase Flow Fundamentals for Industrial Applications

Zurich, 23–27 March 1987
Hosted by the Swiss Federal Institute of Technology (ETH)

Two-phase flow and boiling heat transfer continue to focus the attention of researchers and to frustrate and challenge the engineer in the chemical, nuclear, oil-and-gas, cryogenic and other industries. New data and information, ideas and hypotheses, and facts and erroneous theories continue to be produced.

The short course described here is patterned after similar courses offered for a number of years at Stanford University and more recently at the University of California–Santa Barbara and at ETH–Zurich. Its intent is to provide:

A condensed and critical view of present knowledge, including areas of uncertainty.
Transfer of knowledge from one area of applications to another.
Sources of data and correlations.
System analysis and design philosophy and methods.

The course is of interest to practising engineers and to researchers in the nuclear, chemical, petroleum, cryogenics, power and other industries, and aims at an interdisciplinary state-of-the-art knowledge. For further information contact Prof G. Yadigaroglu, ETH–Zentrum, CH-8092 Zurich, Switzerland (Tel.: + +41-1 256.4615).