

**(18) Local velocity measurement—G. Hetsroni**

Laser Doppler anemometry, optical probes, stereo-photography, etc.

**(19) Particle size measurement—G. Hetsroni**

Photographic methods, scattering methods, laser methods, etc.

## RESERVATIONS

The course fee including room and board is \$800 per registrant. Accommodations will be made on campus at one of Stanford's newest and most comfortable student residences (w/o private baths). Three meals per day will be provided. The course fee EXCLUSIVE of room and board is \$600. Course fee includes printed lectures.

Please make checks payable to Stanford University and mail to:

Department of Chemical Engineering,  
Stanford University,  
Stanford, CA 94305,  
U.S.A.

Reservations to be made by 10 June 1980.

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**ANNOUNCEMENT AND CALL FOR PAPERS****1980 ASME WINTER ANNUAL MEETING**

Chicago, Illinois

16-21 November 1980

**FUNDAMENTALS OF SCALING IN TWO-PHASE FLOWS**

The K-8 Committee of the ASME Heat Transfer Division is sponsoring a technical session on Fundamentals of Scaling in Two-Phase Flows at the 1980 ASME Winter Annual Meeting, Chicago, Illinois, 16-21 November 1980.

Papers are being solicited for this session which should focus on the new developments in the area of scaling as applied to two- or multi-phase flow systems. Both analytical and experimental studies are welcome. Appropriate topics include, but are limited to: effects of size and/or geometry of apparatus on constitutive relations, fluid-to-fluid scaling, dimensional analysis, scaling from conservation equations, and others. A broad coverage of the subject with application to the nuclear, power, power, chemical and process industries is intended.

To facilitate planning, the organizers would appreciate receiving a detailed 500 word abstract from the prospective authors as early as possible, but not later than 15 February 1980. Authors of the accepted abstracts will be notified by 29 February 1980, and the complete manuscript will be due by 15 April 1980. All papers submitted will be reviewed according to the ASME policy. Authors of the accepted papers will be notified by 20 May 1980, and the final manuscripts on mats will be due

by 1 July 1980. Papers of exceptional quality and archival nature will be recommended to the *Journal of Heat Transfer* if the author so desire.

Please send two copies of the abstract to either of the following:

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