

ORGANIZATION AND SCOPE

The symposium is organized by the Coordinating Group for Fluid Measurements of the ASME Fluids Engineering Division. Papers solicited should pertain to flow parameters, measurement techniques (sensors), or control devices (actuators) such as:

parameters: mass flow, heat transfer, density, temperature, pressure, viscosity
measurement techniques (sensors): thick film, thin film, acoustic, optical, holographic
control devices (actuators): injectors, microstructures

ORGANIZERS

Dr Chester Blechinger
 Ford Motor Co. ETC LE-145
 17000 Rotunda Drive
 Dearborn, MI 48121, U.S.A.
 Tel: (313) 337-1029
 Fax: (313) 337-9671

Professor S. A. Sherif
 Department of Mechanical Engineering
 University of Florida
 Gainesville, FL 32611-2050, U.S.A.
 Tel: (904) 392-7821
 Fax: (904) 392-1071

THIRD INTERNATIONAL SYMPOSIUM ON THERMAL ANEMOMETRY

Washington, DC, U.S.A.

20-24 June 1993

PURPOSE

Thermal anemometry remains one of the main tools used in fluid mechanics research. Its operation is governed by many interrelated phenomena and the interpretation of the electrical signal produced by the anemometer is still an area of uncertainty. New manufacturing techniques along with new research interests have stimulated new probe designs as well as unique applications for thermal anemometry. The purpose of this symposium is to provide a forum for researchers to discuss recent advances in thermal anemometry.

ORGANIZATION AND SCOPE

This symposium is organized by the Coordinating Group for Fluid Measurements of the Fluids Engineering Division of the ASME. Eight technical sessions with seven invited papers are planned. It is expected that sessions will focus on the following topics: anemometer stability and response, calibration techniques, multi-element probes, effects of temperature and concentration variation, measurements in liquids, very low speed flows, supersonic flows, and measurements in complex flows.

ORGANIZERS

Professor David E. Stock
 (Symposium Chair)
 Mechanical & Materials
 Engineering
 Washington State University
 Pullman, WA 99164-2920, U.S.A.
 Tel: 509-335-3223
 Fax: 509-335-7632

Professor A. J. Smits
 Aerospace & Mechanical
 Engineering
 Princeton University
 Princeton, NJ 08544, U.S.A.
 Tel: 609-258-5117
 Fax: 609-258-6109

Professor S. A. Sherif
 Dept of Mechanical
 Engineering
 University of Florida
 Gainesville, FL 32611, U.S.A.
 Tel: 904-392-7821
 Fax: 904-392-1071

Professor Jane Davidson
 Dept of Civil Engineering
 Colorado State University
 Fort Collins, CO 80523, U.S.A.
 Tel: 303-491-5048
 Fax: 303-491-8544

PAPER SUBMISSION AND SELECTION FOR ALL ASME MEETINGS

Authors should submit three copies of a 300 to 500 word abstract. The abstract should clearly state the purpose, results, and conclusions of the project along with supporting figures. The cover letter for the abstract should contain: (1) a few keywords to describe and categorize the work; (2) the name, address, phone number and fax number of the corresponding author; (3) the name of the author that will be presenting the paper. The abstracts will be used for preliminary screening and planning of the sessions. Final acceptance of the papers will be based upon the review of the complete manuscript according to ASME standards. All accepted papers will be published in a symposium volume that will be available at the meeting.

Deadlines

30 June 1992	Submission of abstracts
15 August 1992	Authors notified of preliminary acceptance
30 September 1992	Full-length papers due
12 December 1992	Authors notified of final acceptance and sent mats
15 February 1993	Author-prepared ASME mats due

SECOND JHPS INTERNATIONAL SYMPOSIUM ON FLUID POWER—TOKYO

Waseda University, Tokyo, Japan

September 1993

PURPOSE

Intending to explore the revolutionary advances in fluid power technology posed by the rapid development of associated techniques such as electronics, computer technology, the Japan Hydraulics and Pneumatics Society is planning to hold the Second International Symposium in 1993.

SCOPE

(a) Fundamentals

Components, pumps, actuators, control valves, working fluids, basic theory and technology, flow visualization, CAD, CAE, CAI

(b) Applications

Control systems, fluidic systems, hydrostatic power transmissions

Intelligent components and systems, construction machinery, vehicles, aerospace engineering, ocean engineering, injection molding machines, medical engineering, etc.

(c) Others

New materials for fluid power, noise and vibration, reliability, energy saving, testing method, malfunction diagnosis, engineering education.

CALL FOR PAPERS

Authors are asked to submit **Abstracts** in English of approximately 400 words, including supporting figures and tables (5 pages maximum, double spaced), in three copies *no later than 30 June 1992*.

Three copies of the abstract should be submitted to

FLUID-POWER TOKYO '93 Secretariat
Attn Mr R. Miura
Kikaisinko Kaikan No. 301-3,
5-8, Sibakoen 3-chome,
Minato-ku, Tokyo, 105, Japan
Fax: +81-3-3578-6980.