

ANNOUNCEMENT

THIRD INTERNATIONAL SYMPOSIUM ON THERMAL ANEMOMETRY ASME FLUIDS ENGINEERING DIVISION SUMMER MEETING

20–24 June 1993, Washington, DC, U.S.A.

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.

Paper Submission and Selection

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; and 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

Submission of abstract to Symposium Chair
30 June, 1992
Authors notified of preliminary acceptance
15 August, 1992
Full-length papers due to Symposium Chair
30 Sept, 1992
Authors notified of final acceptance and sent mats
12 December, 1992
Author-prepared ASME mats due to Symposium Chair
15 February, 1993

Symposium Organizers

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