

ANNOUNCEMENT

Third International Symposium on Applications of Laser Anemometry to Fluid Mechanics

7-9 July 1986, Lisbon, Portugal

Purpose

The Symposium aims to present new results, of significance to fluid mechanics obtained by laser anemometry. It is intended that these results will improve present understanding of complex flows, both laminar and turbulent, and their implications for the solution of problems of fluid mechanics will be emphasised. Contributions to the theory and practice of laser anemometry will be presented where they facilitate new fluid-mechanic investigations.

Sessions

Approximately 12 formal sessions and panel discussions are planned. Contributed papers are welcomed in the following areas:

- jets, wakes and mixing regions,
- boundary-layer flows,
- separated flows,
- particle sizing,
- reacting flows,
- flows with imposed oscillations
- two-phase flows,
- developments to optical and electronic instrumentation intended to improve accuracy and range of measurements.

Abstracts

Paper selection will be based upon a reviewed abstract of not less than 500 words which should be typed double spaced and state the purpose, results and conclusions of the work with supporting figures as appropriate. Five copies of the abstract should be submitted to:

Professor D. F. G. Durão, Department of Mechanical Engineering, Instituto Superior Técnico, Avenida Rovisco Pais, 1096 Lisbon, Portugal.

Deadlines

- Final date for receipt of abstracts: 13 December 1985
- Authors informed concerning acceptance: 28 February 1986
- Final date for receipt of camera-ready manuscripts 9 May 1986

Proceedings

All papers accepted for presentation will be incorporated in a Proceedings Volume which will be available at the time of the Symposium. It is intended that a bound volume will subsequently be published and will contain a selection of extended papers.

Organising committee

- Professor D. F. G. Durão (Chairman), Instituto Superior Técnico, Lisbon, Portugal.
- Professor R. J. Adrian, University of Illinois, Urbana, U.S.A.
- Professor T. Asanuma, Tokai University, Tokyo, Japan 151.
- Professor F. Durst, University of Erlangen, F.R.G.
- Professor J. H. Whitelaw, Imperial College, London, U.K.