

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 welcome 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, Erlangen, W. Germany
Professor J. H. Whitelaw, Imperial College, London, England