

ANNOUNCEMENT

Call for Papers 2nd International Symposium on Turbulent Shear Flows

Imperial College, London, England, July 2-4, 1979

PURPOSE: The Symposium aims to advance understanding of the physical processes of turbulent motion and our capabilities for predicting momentum, heat or mass transport in turbulent shear flows.

SESSIONS: Approximately 15 formal sessions are planned. Contributions are welcomed from the following general areas.

Fundamentals: New theories and concepts or measurements that illuminate the nature of turbulence.

Turbulence Models: New developments within the framework of classical single- or two-point closures.

Heat and Pollutant Transport: Particular emphasis on the physics of scalar transport by turbulence whether passive or coupled through buoyancy or other agencies.

Combustion: Physical aspects of turbulence effects on pre-mixed and diffusion flames.

Numerical Schemes: New and improved numerical methods for calculating turbulent flows.

Applications: Turbulent flow calculation schemes applied to problems of engineering importance.

ABSTRACTS: Papers selection will be based upon a reviewed, extended abstract of at least 1000 words which should be typed double-spaced and state clearly the purpose, results and conclusions of the work with supporting figures as appropriate. Five copies of the abstract should be submitted as follows:

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DEADLINES:

- Final date for receipt of abstracts: August 31, 1978.
- Authors informed concerning acceptance: December 31, 1978.
- Final date for receipt of camera-ready manuscripts: March 31, 1979.

A bound copy of all papers will be presented to those attending the Symposium.