

## **Announcement**

### **A European turbulence conference**

Under the auspices of the European Mechanics Committee a European turbulence conference will be held at the Ecole Centrale Lyon, between July 1 and 4, 1986. The conference will be devoted to the fundamental aspects of turbulence of interest to engineers, physicists and mathematicians, and contributions are invited. Contributions in certain subjects are to be presented only in specially organised poster/discussion sessions on: coherent structures; large eddy simulation; two-dimensional turbulence, both general and geo/astro physical aspects; new techniques in measurement, flow visualisation, and image analysis. Contributed papers for oral presentation will be accepted in subjects other than these, excluding specialised subjects such as two-phase flow, chemical reactions, combustion and aero acoustics. Invited review lectures will be given on the subjects indicated by these preliminary titles:

- Chaotic behaviour in non linear systems
- Geo and Astrophysical turbulence
- Instability and transition
- Coherent structures
- Large eddy simulation
- New techniques in remote measurements and image analysis
- Engineering applications of fundamental research in turbulence.

Participation is by application and invitation only, and will be restricted to about 200. Younger research workers and students are particularly encouraged to attend. The conference fee will be low (only summaries will be issued). Edited proceedings of the conference will be published.

Application forms can be obtained from Professors J. Mathieu and G. Comte-Bellot at Ecole Centrale de Lyon, Laboratoire de Mecanique des Fluides, B.P. 163, F-69131, Ecully, Cedex, France. Applications should reach the above not later than December 15th, 1985.