ANNOUNCEMENTS

Fifth International Conference on
NUMERICAL METHODS IN THERMAL PROBLEMS
Montreal, Quebec, Canada, 29 June–3 July 1987

Organizing Committee

J. H. CHIN, Lockheed Missiles and Space Co., Sunnyvale, U.S.A.
L. GOODRICH, National Research Council, Ottawa, Canada
W. G. HABASHI, Concordia University and Pratt & Whitney Canada, Montreal, Canada
L. IMRE, Technical University, Budapest, Hungary
S. KOTAKE, University of Tokyo, Japan
R. W. LEWIS, University of Wales, Swansea, U.K.
K. MORGAN, University of Wales, Swansea, U.K.
B. A. SCHREFLER, University of Padova, Italy

Objectives

This conference will be the fifth in the series entitled 'Numerical Methods for Thermal Problems'. The continuing objective of this series is the provision of a forum for the presentation and discussion of recent advances in the development and application of numerical methods to the solution of heat transfer problems.

Information

Further information may be obtained from:
PROFESSOR R. W. LEWIS
Department of Civil Engineering
University College of Swansea
Singleton Park
SWANSEA SA2 8PP
U.K.

Fifth International Conference on
NUMERICAL METHODS IN LAMINAR AND TURBULENT FLOW
Montreal, Quebec, Canada, 6–10 July 1987

Organizing Committee

C. TAYLOR, University of Swansea, Swansea, U.K.
W. G. HABASHI, Concordia University, and Pratt & Whitney Canada, Montreal, Canada
M. M. HAFEZ, University of California, Davis, U.S.A.
B. A. LAUNDER, U.M.I.S.T., Manchester, U.K.

Objectives

The conference is the fifth in the continuing series on 'Numerical Methods in Laminar and Turbulent Flow'. The most recent, held in Swansea, U.K. in 1985, generated considerable interest and the resulting proceedings, containing over 180 papers, have been distributed internationally by Pineridge Press. Indeed, since the proceedings are available at the conference, it is a valuable up-to-date research reference.

The continuing objective of this conference series is the provision of a forum for the presentation and discussion of recent advances in the development and application of numerical methods to the solution of fluid flow problems. The broad spectrum of research topics under the subject heading 'Laminar and Turbulent Flow' will be tentatively integrated within the following main subject areas:

THEORY

Turbulence Models

Bifurcation Problems in Fluids
Separation, Laminar and Turbulent

METHODS

Navier–Stokes Algorithms
Vortex Dominated Flows
Viscous–Inviscid Interaction
Grid Generation
Convergence Acceleration Techniques
Error Estimates

APPLICATIONS

Low Speed Aerodynamics
Hyper Sonic Aerodynamics
Non-Newtoniam Flows
Forced Convection
Turbomachinery
Meteorology
Industrial Applications

Information

Further information may be obtained from:
DR. C. TAYLOR
Department of Civil Engineering
University College of Swansea
Singleton Park
SWANSEA, SA2 8PP
U.K.