

ANNOUNCEMENTS

NUMERICAL METHODS IN THERMAL PROBLEMS 4th International Conference, Swansea 15–18 July 1985

This conference is the fourth in the continuing series on the application and development of numerical methods of analysis for thermal problems. The conference will provide a forum for the presentation and discussion of recent advances in this area and will cover a broad spectrum of problems involving heat transfer. The conference papers will report on innovative computational techniques and also on the validation of existing numerical models by comparison with experimental data.

For further information, please contact

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NUMERICAL METHODS IN LAMINAR AND TURBULENT FLOW 4th International Conference, Swansea 9–12 July 1985

The main objective of this fourth conference has not changed since the inception of the series. This is the provision of a forum for the presentation and discussion of recent advances in the development and application of numerical methods to solve problems of fluid flow. The broad spectrum of research topics under the subject heading 'Laminar and Turbulent Flow' will be integrated within the following main subject areas—

LAMINAR FLOW
LUBRICATION
FREE/FORCED CONVECTION
TURBULENT FLOW
TURBULENT HEAT TRANSFER
FLUID/STRUCTURE INTERACTION
TURBOMACHINERY
METEOROLOGY
REACTOR TECHNOLOGY

It is envisaged that most of the conference papers will report on recently developed innovative computational techniques, in particular finite difference and finite element methods.

Papers utilizing 'standard' numerical techniques for comparison with new experimental results will also be presented.

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