ANNOUNCEMENTS

9th INTERNATIONAL CONFERENCE ON NUMERICAL METHODS IN LAMINAR AND TURBULENT FLOW

10th–14th July 1995, Atlanta, Georgia, USA

Hosted by The George W. Woodruff School of Mechanical Engineering
Georgia Institute of Technology, Atlanta, Georgia, USA

OBJECTIVES

Coincident with the marketing and availability of extremely powerful workstations and accessibility of parallel computational facilities, the increase in research, algorithm development and applications in Computational Fluid Dynamics (C.F.D.) has been quite dramatic. It is, therefore, imperative that the dissemination of information relating to such research and associated C.A.D. and C.A.E. reflects the same degree of urgency in reporting state-of-the-art technology. It is the intention of the organizers that such current technology will be reported at the conference by providing a forum for the presentation of innovative research and industrial applications of C.F.D. The conference is intended to encompass, but not exclusive to, the following subjects:

Turbulence Models
Separation, Circulation
Vortex Dominated Flows
Navier-Stokes Solution Algorithm
Coupled Solid/Fluid Interaction
Forced Convection – Fluid and Fluid/Solid Interaction
Grid Generation
Acceleration Techniques
Free Surface Flows
Treatment for Near Wall Zones – Transfer of Shear and Heat
Aerodynamics – Low-Speed and Hypersonic
Non-Newtonian Flow
External Flows
Turbomachinery
Offshore and River Hydrodynamics
Meteorology

CALL FOR PAPERS

Abstracts of approximately 500 words proposing papers in the above or related fields of study are invited **immediately** or at the latest by **21st December, 1994**. Notification of acceptance will be forwarded within one month of the above date. As during previous meetings, the proceedings will be available at the time of the conference and, therefore, will be a state-of-the-art publication. To meet the requirement, authors must return completed manuscripts by **1st April 1995**.

ABSTRACTS

The 500 word abstract should be sent to:

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Singleton Park
Swansea SA2 8PP, UK
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E-Mail: R.W.Lewis@Swansea.ac.uk

Extended versions of meritorious papers will be considered for publication in the international journals – 'Numerical Methods in Fluids' and 'Numerical Methods for Heat and Fluid Flow'.

9th INTERNATIONAL CONFERENCE ON NUMERICAL METHODS FOR THERMAL PROBLEMS

17th–21st July 1995, Atlanta, Georgia, USA

Hosted by The George Woodruff School of Mechanical Engineering
Georgia Institute of Technology, Atlanta, Georgia, USA

OBJECTIVES

This conference will be the ninth in the series entitled 'Numerical Methods for Thermal Problems'. The continuing objective 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. Some key areas include:

Conduction, Natural and/or Forced Convection and Radiation Heat Transfer
Fire and/or Combustion Modelling
Phase Change Problems
Solidification and Material Modelling in Casting, Welding, Forging and other Physical Processes
Thermal/Structure Interactions
Computational Algorithms
Adaptive, Remeshing Techniques in Heat Transfer
Innovations in Pre/Post Processing for Thermal Problems
Computational Aspects of Heat Transfer in Composites, Ceramics, Fibres, Plastics and Food Products

CALL FOR PAPERS

Abstracts of approximately 500 words proposing papers in the above or related fields of study are invited **immediately** or at the latest by **21st December, 1994**. Notification of acceptance will be forwarded within one month of the above date. Coincident with the notification authors will be advised on the recommended format for the preparation of manuscripts and relevant material will be forwarded to the author(s). As during previous meetings, the proceedings will be available at the time of the conference and, therefore, will be a state-of-the-art publication. To meet the requirement, authors must return completed manuscripts by **1st April 1995**.

ABSTRACTS

The 500 word abstracts should be sent to:

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