

ANNOUNCEMENTS

First International Numerical Heat Transfer Conference

University of Surrey, Guildford, Surrey, U.K., 22–26 July 1991

THE Executive Committee of the International Centre of Heat and Mass Transfer has decided to institute an annual conference on numerical heat transfer, the first of which will be held at the University of Surrey, Guildford, U.K., on 22–26 July 1991.

SCOPE

The conference will have one plenary session each day, in which invited lecturers will present work of general interest, followed by two parallel sessions:

(a) *Fundamentals*

- numerical algorithms;
- grid-generation techniques;
- turbulence models;
- multi-phase flow models;
- radiation models;
- display techniques;
- computer techniques;
- expert systems.

(b) *Applications*

- heat exchangers;
- chemical reactors;
- condensers;
- drying plant;
- boilers;
- furnaces;
- cooling towers;
- equipment cooling devices;
- heating and ventilation;
- user-interfaces of computer codes.

There will be a continuous poster and video display for the presentation of scientific results; and vendors of computer hardware and relevant computer software will make presentations and provide exhibits.

SUBMISSION OF ABSTRACTS

Those wishing to submit an abstract to this conference, should send three copies to:

Professor D. B. Spalding
CHAM Limited
Bakery House
40 High Street
Wimbledon SW19 5AU
U.K.

DEADLINES

Submission of abstracts: 14 September 1990
Submission of full papers: 14 December 1990

If you would like to know more about the conference, please contact:

Mrs S. K. Stevens
Conference Administrator
CHAM Limited
Bakery House
40 High Street
Wimbledon SW19 5AU
U.K.

or

Jovica R. Riznic
Scientific Secretary
ICHMT
PO Box 522
1001 Belgrade
Yugoslavia.

Eighth Symposium on Turbulent Shear Flows

Technical University of Munich, Munich, Federal Republic of Germany, 9–11 September 1991

THE symposium aims to advance understanding of the physics of turbulent motion and capabilities for predicting momentum, heat and mass transport processes in turbulent shear flows of engineering and geophysical importance. Contributed papers are invited on original work in the following areas: fundamentals, turbulence models, experimental techniques, computation techniques, heat and mass transfer, combustion and applications in aerodynamics, geophysical

flows, meteorology and engineering processes. Abstracts of approximately 1000 words should be 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 by 15 November 1990, to Professor F. W. Schmidt, Department of Mechanical Engineering, The Pennsylvania State University, University Park, PA 16802, U.S.A.