

ANNOUNCEMENTS

Near Wall Turbulence ICHMT International Seminar

Dubrovnik, Yugoslavia, 16-20 May 1988

The International Centre for Heat and Mass Transfer is sponsoring a Zoran P. Zaric Memorial International Seminar on Near Wall Turbulence to be held in Dubrovnik, Yugoslavia, on 16-20 May 1988. Other co-sponsoring organizations include the United Nations Educational, Scientific and Cultural Organization, Stanford University and the Boris Kidric Institute for Nuclear Sciences.

The seminar will cover sessions on: large eddy and full simulations, effects of extra strains and force fields, coherent structures, pressure fluctuations and related near wall effects, information derivable from heat transfer data, analytical theories of turbulent motions, practical predictions by two-equation models and other fast models, instrumentation methods.

Seminar Organizing Committee: S. J. Kline (Chairman), P. Moin, J. Ferziger, P. Bradshaw, H. Eckelmann, R. Dumas,

R. Adrian, E. Khabakhpasheva, J. Lumley, K. Hanjalić, W. Tiederman, J. R. Riznic (Seminar Secretary).

For further information and copies of the seminar programme contact either of the following organizers:

Prof. Stephen J. Kline, Chairman
Stanford University
Mechanical Engineering Department
Stanford, CA 94305, U.S.A.
Phones: (415) 858-1361; 725-2086

or

Prof. Naim H. Afgan, Secretary General
International Centre for Heat and Mass Transfer
P.O. Box 522, Belgrade 11001, Yugoslavia
Phone: (11) 455-663, Telex: 11563 YU, Attn ICHMT.

POLYMODEL XI Flow Modelling in Industrial Processes

Teesside Polytechnic, 24-25 May 1988

The eleventh of the annual POLYMODEL conferences will be held at Teesside Polytechnic on 24 and 25 May 1988. Polymodel is organized by a joint industrial/academic group with several research activities in computational fluid dynamics. The emphasis of the conference will be on the computation of confined flows which commonly occur in industrial processes. There will be four half-day sessions on:

Newtonian flow;
non-Newtonian flow;
multiphase flow;
compressible flow.

Invited papers will be presented by:

Professor M. J. Crochet
(Université Catholique de Louvain, Belgium)
Professor M. Cross (Thames Polytechnic)
Professor D. B. Spalding (Imperial College)
Professor P. Stow (Rolls Royce plc, Derby)
Professor C. Taylor (University College of Swansea).

The conference fee including meals and a bound copy of the proceedings is £95. Inexpensive accommodation is available.

Offers of papers and requests for information should be sent to the Conference Secretary, Dr A. W. Bush, Department of Mathematics and Statistics, Teesside Polytechnic, Middlesbrough, Cleveland TS1 3BA, U.K. (Telephone: (0642) 218121 Ext 4376).

Heat Transfer in Electronic and Microelectronic Equipment 20th ICHMT International Symposium

Libertas Hotel, Dubrovnik, Yugoslavia, 29 August-2 September 1988

The symposium will cover, over a broad range of disciplines, fundamental research (experimental or theoretical) as well as applied research and industrial problems involving heat transfer in electronic and microelectronic equipment. The symposium will feature invited lectures by recognized experts

from many countries followed by a number of contributed papers in each session. After each invited lecture and contributed paper there will be time for discussion.

The areas covered will include: air cooling technology, strategies for thermal control of computers, heat transfer in

power electronic devices, liquid cooling, conduction aspects, thermal control of peripheral equipment, heat transfer in low gravity, high temperature or low temperature applications.

Symposium Organizing Committee: Arthur E. Bergles (Chairman), M. M. Yovanovich, Frank P. Incropera, Wataru Nakayama, Luiz F. Milanez, J. P. le Jannou, Chang-Fang Ma, G. N. Dulnev, E. Ganic, J. R. Riznic.

For further information and copies of the programme contact either of the following organizers :

Prof. Arthur E. Bergles, Chairman
Department of Mechanical Engineering,

Aeronautical Engineering and Mechanics
Rensselaer Polytechnic Institute, Troy
110 Eighth Street, Troy, NY 12180-3590, U.S.A.
Phone : (518) 276-6988, Telex : 6716050 RPI TROU

or

Dr Jovica R. Riznic, Symposium Secretary
International Centre for Heat and Mass Transfer
P.O. Box 522, Belgrade 11001, Yugoslavia
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