

CONFERENCE DIARY

25-29 March 1985: Belgium

Computational Fluid Dynamics. Information: **C. Sieverding**, von Karman Institute for Fluid Dynamics, Chaussée de Waterloo 72, 1640 Rhode-St-Genese, Belgium.

2-15 June 1985: France

Advanced Physical Oceanographic Numerical Modelling. Information: **Dr. Michel Crepon**, Lab. d'Océanographic Physique, Museum National d'Histoire Naturelle, Paris, France.

19-21 June 1985: Dublin, Ireland

NASECODE IV: Fourth International Conference on the Numerical Analysis of Semiconductor Devices and Integrated Circuits. Information: **NASECODE Organizing Committee, c/o Boole Press Limited**, P.O. Box 5, 51 Sandycove Road, Dun Laoghaire, Co. Dublin, Ireland, Tel: (+ 353-1) 808025; Telex 92240 SOTR E1; Telegrams BOOLEPRESS DUBLIN.

9-12 July 1985: Swansea, U.K.

4th International Conference on Numerical Methods in Laminar and Turbulent Flow. Information: **Dr. C. Taylor**, Department of Civil Engineering, University College of Swansea, Swansea, SA2 8PP, U.K.

15-18 July 1985: Swansea, U.K.

Numerical Methods in Thermal Problems. Information: **Dr. K. Morgan**, Department of Civil Engineering, University College of Swansea, Swansea, SA2 8PP, U.K.

25-28 August 1985: Melbourne, Australia

CTAC-85: Computational Techniques and Applications Conference. Information: **Dr. R. L. May**, CTAC-85, Department of Mathematics, Royal Melbourne Institute of Technology, GPO Box 2476V, Melbourne, Vic. 3001, Australia.

9-11 September 1985: Ohio, U.S.A.

Nineteenth Midwestern Mechanics Conference. Information: **Editorial Committee, 19th MMC**, Department of Engineering Mechanics, Ohio State University, 155 W. Woodruff Ave., Columbus, Ohio 43210, U.S.A.

9-12 September 1985: Tokyo, Japan

International Symposium on Computational Fluid Dynamics. Information: **Prof. Koichi Oshima**, The Institute of Space and Astronautical Science, 6-1, Komada 4-chome, Meguro-ku, Tokyo 153, Japan. Tel: 03 467-1111 Telex J24550 SPACETKY.

25–27 September 1985: Göttingen, West Germany

Sixth GAMM Conference on Numerical Methods in Fluid Mechanics. Information: **Dr. D. Rues**, DFVLR-AVA, Bunsenstrasse 10, 3400 Göttingen, FRG.

2–6 December 1985: Bombay, India

International Conference on Finite Elements in Computational Mechanics. Information: **Dr. Tarun Kant**, Convener, FEICOM-85, Department of Civil Engineering, Indian Institute of Technology, Powai, Bombay-400 076, India.

17–20 June 1986: Prague, Czechoslovakia

Second Conference of European Rheologists. Information: **2nd EURO-RHEO Conference**, Institute of Hydrodynamics, Czechoslovak Academy of Sciences, Podbabská 13, 166 12 Prague, Czechoslovakia.

ANNOUNCEMENT

WORKSHOP ON

NUMERICAL FLUID MECHANICS

SCHOOL OF MATHEMATICS

GEORGIA INSTITUTE OF TECHNOLOGY

The School of Mathematics at the Georgia Institute of Technology, with support from IMACS-USA and with possible support from ONR, will hold an interdisciplinary workshop on Numerical Fluid Dynamics on 12 and 13 April 1985. The eleven hour lectures are:

Garrett Birkhoff (Harvard), 'Potential Flow Calculations'
 Jerry Bona (Chicago), 'Numerical Prediction of Nonlinear Wave Motion'
 Paul Garabedian (Courant Institute, NYU), To Be Announced
 Anthony Jameson (Princeton), 'Gas Dynamics'
 Ding Lee (Naval Underwater Systems Center) and William Ames, 'Numerical Underwater Acoustics'

Isidoro Orlanski (Princeton), 'Numerical Weather and Climate Prediction'
 Alan Robinson (Harvard), 'Ocean Circulation'
 Martin Schultz (Yale), 'New Computer Architectures for Fluid Dynamics'
 Gary Sod (Tulane), 'Chemically Reactive Turbulent Flows'
 Robert Vichnevetsky (Rutgers), To Be Announced
 Norman Zabusky (Pittsburgh), 'Computational Vortex Dynamics'

Further information can be obtained from Professor W. F. Ames, Local Arrangements Chairman, School of Mathematics, Georgia Institute of Technology, Atlanta, Georgia 30332, U.S.A. (404) 894-2700.

The organizing committee consists of G. Birkhoff (Harvard), R. Vichnevetsky (Rutgers) and W. F. Ames (Georgia Tech).