

## CONFERENCE DIARY

*8–11 January, 1990: Swansea, UK*

**NUMETA 90—NUMERICAL METHODS IN ENGINEERING: THEORY & APPLICATIONS.** *Details:* Dr. J. Middleton/Dr. G. Pande, Dept. of Civil Engineering, University College of Swansea, Singleton Park, Swansea SA2 8PP, UK.

*21–22 February, 1990: Israel*

**31ST ISRAEL ANNUAL CONF. ON AVIATION AND ASTRONAUTICS.** *Details:* Professor Leslie Banks-Sills, Chairman, Program Committee, Department of Solid Mechanics, Materials and Structures, Faculty of Engineering, Tel Aviv University, Ramat Aviv 69978, Israel.

*1–4 April, 1990: Honolulu, Hawaii, USA*

**THE THIRD INTL SYMP ON TRANSPORT PHENOMENA AND DYNAMICS OF ROTATING MACHINERY (ISROMAC–3).** *Details:* Dr. J.H. Kim, Electric Power Research Institute, 3412 Hillview Avenue, P O Box 10412, Palo Alto, CA 94303, USA. Tel. 415 855 2671. Telex 82977 EPRI UF.

*2–6 April, 1990: St Louis, Missouri*

**FOURTH SHORT COURSE ON SOIL DYNAMICS AND FOUNDATION ENGINEERING.** *Details:* Shamsheer Prakash, Course Director, Fourth Short Course on Soil Dynamics, Professor in Civil Engineering, University of Missouri-Rolla, Rolla, MO 65401, USA.

*4–6 April, 1990: Zell am See, Austria*

**2ND INTL CONF ON COMPUTER AIDED ANALYSIS AND DESIGN OF CONCRETE STRUCTURES.** *Details:* Dr. Nenad Bicanic, Dept. Civil Engineering, University College Swansea, Singleton Park, Swansea SA2 8PP, UK.

*8–12 April, 1990: University of Hannover*

**GAMM—TAGUNG 1990.** *Details:* Professor Dr Ing. E. Stein, Universitat Hannover, Institut fur Baumechanik und Numerische Mechanik, Appelstr. 9A, D-3000 Hannover.

*23–27 April, 1990: Freiburg, West Germany*

**5TH INTL CONF ON NUMERICAL METHODS IN FRACTURE MECHANICS.** *Details:* Dr. W. Schmitt, Fraunhofer-Institut fur Werkstoffmechanik, Wohlerstrasse 11, D-7800 Freiburg, West Germany.

*24–27 April, 1990: Brunel University, UK*

**MAFELAP 1990—CONF ON THE MATHEMATICS OF FINITE ELEMENTS AND APPLICATIONS.** *Details:* The Secretary, Institute of Computational Mechanics, Brunel University, Uxbridge, Middlesex UB8 3PH, UK. Tel. (0895) 74000, Ext. 2168.

*24–27 April, 1990: Brunel University, Uxbridge, Middlesex*

**MAFELAP 1990 CONFERENCE ON THE MATHEMATICS OF FINITE ELEMENTS AND APPLICATIONS.** *Details:* The Secretary, The Institute of Computational Mathematics, Brunel University, Uxbridge, Middlesex, UB8 3PH, UK.

*May, 1990: Montpellier, France*

**EUROMECH 273 UNILATERAL CONTACT AND DRY FRICTION.** *Details:* Professor J.J. Moreau, Laboratoire de Mecanique, Generale des Milieux Continus, USTL, 34060 Montpellier Cedex, France.

*20–24 May, 1990: Palm Springs, CA, USA*

**4TH U.S. NATIONAL CONF ON EARTHQUAKE ENGINEERING.** *Details:* Robin Shepherd, Civil Engineering Department, Mail Code CV01, University of California—Irvine, Irvine, CA 92717, USA.

*3–7 June, 1990: Hamburg, Germany*

**FIP '90: XITH INTL CONGRESS ON PRESTRESSED CONCRETE.** *Details:* Dr. J. Dougill, FIP, The Institution of Structural Engineers, 11 Upper Belgrave Street, London SW1X 8BH, UK.

4–6 June, 1990: Loen, Western, Norway

**ROCK JOINTS REGIONAL CONFERENCE OF THE INT SOC FOR ROCK MECHANICS.** *Details:* Dr Nick Barton, Norwegian Geotechnical Institute, P.O. Box 40 Taasen, N-0801 Oslo 8, Norway.

5–7 June, 1990: Bochum, Germany

**EURODYN '90—EUROPEAN CONF ON STRUCTURAL DYNAMICS.** *Details:* B. Garstka, Lehrstuhl für Statik und Dynamik, Ruhr-Universität Bochum, Universitätsstrasse 150, D-4630 Bochum 1, Germany. Tel. (0234) 700-6137. Fax. 700-2001. Telex 825 860.

10–12 June, 1990: Nantes, France

**EUROMECH 261 GORTLER VORTEX FLOWS.** *Details:* Dr. H. Peerhossaini, ISITEM, Université de Nantes, 2 Rue de la Houssinière, 44072 Nantes Cedex 03, France.

11–15 June, 1990: Uppsala, Sweden

**THIRD INT CONF ON HYPERBOLIC PROBLEMS.** *Details:* Lena Jutestahl, Department of Scientific Computing, Uppsala University, Sturegatan 4B, S-75223 Uppsala, Sweden.

24–29 June, 1990: Weimar

**XII INT CONF. CONGRESS ON THE APPLICATIONS OF MATHEMATICS IN ENGINEERING SCIENCES.** *Details:* Hochschule für Architektur und Bauwesen Weimar, Kongressbüro XII. IKM, Postfach 546, DDR-Weimar, 5300.

26–29 June, 1990: Wallingford, Oxon, UK

**EUROMECH 262 SAND TRANSPORT IN RIVERS, ESTUARIES AND THE SEA.** *Details:* Dr. R.L. Soulsby, Hydraulics Research Ltd, Wallingford, Oxon OX10 8BA UK.

26–28 June, 1990: University of Southampton

**1ST INT. CONF. COMPUTER AIDED ASSESSMENT AND CONTROL OF LOCALIZED DAMAGE.** *Details:* Julia Futers, Conference Secretary, Computational Mechanics Institute, Ashurst Lodge, Ashurst, Southampton, SO4 2AA, UK.

2–4 July, 1990: Vienna Austria

**EUROMECH 263 THE EFFECT OF PHASE TRANSFORMATIONS IN SOLIDS ON CONSTITUTIVE LAWS.** *Details:* Prof. F.G. Rammerstorfer, Institute of Light Weight Structures, Technical University of Vienna, Gubhausstrabe 27-29/317, 1040 Vienna, Austria.

9–13 July, 1990: University of Oxford

**12TH INT. CONF. ON NUMERICAL METHODS IN FLUID DYNAMICS.** *Details:* Mrs Bette Byrne, Institute for Computational Fluid Dynamics, Oxford University Computing Laboratory, 8-11 Keble Road, Oxford OX1 3QD, UK Tel: 44-865-273883.

17–19 July, 1990: Southampton, UK

**1ST INT CONF ADVANCED COMPUTATIONAL METHODS IN HEAT TRANSFER** **HEAT TRANSFER 90.** *Details:* Liz Newman, Conference Secretary, Computational Mechanics Institute, Ashurst Lodge, Ashurst, Southampton SO4 2AA, UK.

29 July–3 August, 1990: Bangalore, India

**INTL CONF ON STRUCTURAL TESTING ANALYSIS AND DESIGN (ICSTAD).** *Details:* Prof. B. Dattaguru, Dept. of Aerospace Engineering, Indian Institute of Science, Bangalore 560 012, India.

August–September, 1990: Bologna, Italy

**EUROMECH 266 AIR FLOW AND TURBULENCE IN COMPLEX TERRAIN.** *Details:* Prof. F. Tampieri, Laboratorio Fisbat, CNR, Via de Castagnoli 1, 40126 Bologna, Italy.

6–10 August, 1990: Amsterdam, The Netherlands

**6TH INTL CONGRESS OF THE INTL ASSOCIATION OF ENGINEERING GEOLOGY.** *Details:* Dr. H. Beijer, Secretary-General, IAEG/AIGI, Geological Survey of The Netherlands, P O Box 157, 2000 AD Haarlem, The Netherlands.

27–30 August, 1990: Hamburg

**EUROMECH 258 THE TIME-DEPENDENT BEHAVIOUR OF ICE.** *Details:* Prof. O. Mahrenholz, Technische Universität Hamburg-Harburg Eibendorfer Straße 42, 2100 Hamburg 90, Germany.

27–31 August, 1990: Stuttgart, Germany

**SECOND WORLD CONGRESS ON COMPUTATIONAL MECHANICS—WCCM.** *Details:* Conference Secretariate, Institute for Computer Applications, Pfaffenwaldring 27, D–7000 Stuttgart 80, Germany. Tel. (0711) 685 3593, Telex UNIV 7255445, Fax (0711) 685 3500.

3–5 September, 1990: Cambridge, UK

**EUROMECH 265 TRANSIENT EFFECTS IN CAVITATION AND HIGH SPEED IMPACT OF LIQUID JETS.** *Details:* Dr. J.E. Field, Cavendish Laboratory, University of Cambridge, Madingley Road, Cambridge CB3 0HF, UK.

5–7 September, 1990: Poitiers, France

**EUROMECH 260 ADVANCED NON-INTRUSIVE EXPERIMENTAL TECHNIQUES IN FLUID AND PLASMA FLOWS.** *Details:* Dr. J.P. Bonnet, Centre d'Etudes Aérodynamiques et Thermiques, Université de Poitiers, 43 Rue de l'Aérodrome, 86036 Poitiers, France.

11–16 September, 1990: Moscow, USSR

**9TH EUROPEAN CONF ON EARTHQUAKE ENGINEERING.** *Details:* 9 ECEE, Organising Committee, Gosstroy USSR, Pushkinskaya, 26, 103828, Moscow, USSR.

11–14 September, 1990: München, Germany

**EUROMECH 268 DYNAMICS AND CONTROL OF FLEXIBLE STRUCTURES.** *Details:* Professor F. Pfeiffer, Lehrstuhl B für Mechanik, Technische Universität München, Arcisstraße 21, 8000 München 2, Germany.

18–22 September, 1990: Coimbra, Portugal

**EUROMECH 267 DISCRETE MODELS OF FLUID DYNAMICS.** *Details:* Professor A.S. Avles, Departamento de Matemática, Universidad de Coimbra, Apartado 3008, 3000 Coimbra, Portugal.

25–28 September, 1990: Budapest, Hungary

**INT CONF ON MONTE CARLO METHODS FOR NEUTRON AND PHOTON TRANSPORT CALCULATIONS.** *Details:* Dr Laszlo Koblinger, Central Research Institute for Physics, H-1525 Budapest, P.O. Box 49, Hungary.

26–30 September, 1990: Reggio Calabria, Italy

**EUROMECH 270 NONLINEAR WAVES GOVERNED BY HYPERBOLIC DISSIPATIVE MODELS.** *Details:* Dr. D. Fusco, Dipartimento di Matematica e Applicazioni, Via Mezzocannone 8, 80134 Napoli, Italy.

1–5 October, 1990: Banff, Alberta, Canada

**6TH WORLD CONGRESS AND EXHIBITION ON FINITE ELEMENT METHODS.** *Details:* Prof. John Robinson, Robinson & Associates, Great Bidlake Manor, Bridestowe, Okehampton, Devon EX20 4NT, UK. Tel. 083 786 220.

2–4 October, 1990: Santander, Spain

**SECOND EUROPEAN SPECIALITY CONFERENCE ON NUMERICAL METHODS IN GEOTECHNICAL ENGINEERING.** *Details:* Professor C Sagaseta, División de Ingeniería del Terreno, University of Santander, 39005 Santander, Spain. Tel: 34 42 201813, Fax: 34 42275862.

2–4 October, 1990: Kiev, USSR

**EUROMECH 271 DIFFRACTION OF WAVES BY OBSTACLES AND INHOMOGENEITIES IN FLUIDS.** *Details:* Professor I.T. Selezov, Institute of Hydromechanics, Ukrainian Academy of Sciences, 8/4 Zhelyabov Str. 252057 Kiev, USSR.

5–7 November, 1990: Sheraton National Hotel, Washington D.C.

**SYMP ON COMPUTATIONAL TECHNOLOGY FOR FLIGHT VEHICLES.** *Details:* Professor Ahmed K.Noor, Mail Stop 269, NASA Langley Research Center, Hampton VA 23665.

*3–6 December, 1990: St. Etienne, France*

**EUROMECH 269 EXPERIMENTAL IDENTIFICATION OF THE MECHANICAL CHARACTERISTICS OF COMPOSITE MATERIALS AND STRUCTURES.** *Details:* Professor A Vautrin, Dept. of Mechanical and Materials Engineering, Ecole des Mines de Saint-Etienne, 42023 St Etienne Cedex 2, France.

*15–17 January, 1991: Assois, France*

**EUROMECH 272 RESPONSE OF SHEAR FLOWS TO IMPOSED UNSTEADINESS.** *Details:* Dr.G. Binder, Institut de Mecanique de Grenoble B.P. 53 X, 38041 Grenoble Cedex, France.

*11–15 March, 1991: St. Louis, Missouri, USA*

**2ND INTL CONF ON RECENT ADVANCES IN GEOTECHNICAL EARTHQUAKE ENGINEERING AND SOIL DYNAMICS.** *Details:* Shamsher Prakash, Conference Chairman, Dept. of Civil Engineering, University of Missouri-Rolla, Rolla, MO 65401, USA. Tel. (314) 341 4489. Fax (314) 341-4729.

*21–25 April, 1991: Patras, Greece*

**ICES–91 PATRAS, INTL CONF ON COMPUTATIONAL ENGINEERING SCIENCE.** *Details:* Prof. S.N. Atluri, Computational Mechanics Center, Georgia Tech., Atlanta, GA 30332-0356, USA.

*15–18 July, 1991: Southampton University*

**FOURTH INT. CONF. ON RECENT ADVANCES IN STRUCTURAL DYNAMICS.** *Details:* Dr M Petyt, ISVR, The University of Southampton SO9 5NH, UK.

*22–26 July, 1991: Trinity College, Dublin, Ireland*

**13TH IMACS WORLD CONGRESS ON COMPUTATION AND APPLIED MATHEMATICS.** *Details:* Paulene McKeever, IMACS 91, 40 Millview Lawns, Malahide, Co Dublin, Ireland.