

## CONFERENCE DIARY

*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

*15–18 May, 1990: Cranfield Institute of Technology, Bedford, UK*

**DYNAMICS OF FLEXIBLE STRUCTURES IN SPACE.** *Details:* Lesley Roff/Janet Littlebury, Cranfield Institute of Technology, Cranfield, Bedford MK43 0AL, UK. Tel: 0234 750111 Ext. 2776/2774. Fax: 0234 751206/0234 751550. Telex: 825072 CITECH G

*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 CONF OF THE INTL 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 fur Statik und Dynamik, Ruhr-Universitat Bochum, Universitatsstrasse 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, Universite de Nantes, 2 Rue de la Houssiniere, 44072 Nantes Cedex 03, France

*11–15 June, 1990: Uppsala, Sweden*

**THIRD INTL 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 INTL CONF CONGRESS ON THE APPLICATIONS OF MATHEMATICS IN ENGINEERING SCIENCES.** *Details:* Hochschule fuer Architektur und Bauwesen Weimar, Kongressbuero XII. IKM, Postfach 546, DDR-Weimar, 5300

*26–29 June, 1990: Delft, The Netherlands*

**1990 MARINE STRUCTURE RESPONSE TO UNDERWATER EXPLOSIONS.** *Details:* Mr Robert Regoord, Centre for Mechanical Engineering TNO, P O Box 29, 2600 AA Delft, The Netherlands. Tel: 31 15 608 419. Fax: 31 15 56 41 02.

*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 INTL 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

8–12 July, 1990: Barcelona, Spain

**INTL CONF ON COMPUTER AIDED TRAINING IN SCIENCE AND TECHNOLOGY—CATS'90.** *Details:* Professor E Onate, Centro Internacional de Metodos Numericos en Ingenieria, Jorge Girona Salgado 31, 08034 Barcelona, Spain. Tel: 34-3-205 70 16/204 82 52. Fax: 34-3-205 47 66. Telex: 52821 UPC E.

9–13 July, 1990: University of Oxford

**12TH INTL 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 INTL 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 CONGRESS OF THE INTL. ASSOCIATION OF ENGINEERING GEOLOGY.** *Details:* Congress Bureau QLT/Congrex, Keizersgracht 782, 1017 EC Amsterdam, The Netherlands. Tel: 31 20 261372, Telex: 14527 conx nl, Fax: 31 20 259574.

14–17 August, 1990: University of Pretoria, South Africa

**10TH SYMP ON FINITE ELEMENT METHODS IN SOUTH AFRICA—FEMSA 90.** *Details:* Professor N Stander, Department of Mechanical Engineering, University of Pretoria, Pretoria, 0002 South Africa. Tel: (012) 420-2749.

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 3669.

27–30 August, 1990: Hamburg

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

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

4–8 September, 1990: Polish Academy of Science, Warsaw, Poland

**28TH POLISH SOLID MECHANICS CONF.** *Details:* Organizing Committee, 28th Polish Solid Mechanics Conference, Institute of Fundamental Technological Research, Polish Academy of Sciences, Swietokrzyska 21, PL-00-049 Warsaw, Poland.

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 Aerodynamiques et Thermiques, Universite de Poitiers, 43 Rue de l'Aerodrome, 86036 Poitiers, France

11–14 September, 199: Munchen, Germany

**EUROMECH 268 DYNAMICS AND CONTROL OF FLEXIBLE STRUCTURES.** *Details:* Professor F. Pfeiffer, Lehrstuhl B fur Mechanik, Technische Universitat Munchen, Arcisstrabe 21, 8000 Munchen 2, Germany

11–16 September, 199: Moscow, USSR

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

18–22 September, 199: Coimbra, Portugal

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

25–28 September, 199: Budapest, Hungary

**INTL 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, 199: 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.

27 September, 1990: University of Manchester

**SIXTH UNITED KINGDOM ABAQUE USER GROUP MEETING.** *Details:* Dr. B J Marsden, Technology Assessment Division, AEA Technology, Risley, Warrington, Cheshire WA3 6AT, UK, Tel: 0925 31244 Ext 2495, Fax: 0925 32804.

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 CONF ON NUMERICAL METHODS IN GEOTECHNICAL ENGINEERING.** *Details:* Professor C Sagaseta, Division de Ingenieria 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 Kieve, USSR

15–18 October, 1990: Rome, Italy

**SYMP OF THE INTL ASSOCIATION FOR BOUNDARY ELEMENT METHODS—IABEM 90.** *Details:* Professors Luigi Morino and Renzo Piva, Dipartimento di Meccanica e Aeronautica, Universita di Roma "La Sapienza", Via Eudossiana, 18, 00184 Roma, Italy. Tel: 06/468-7238. Fax: 06/461-759

22-24 October, 1990: Royal Lancaster Hotel, London, UK

**SCIENCE AND ENGINEERING ON CRAY RESEARCH SUPERCOMPUTERS.** *Details:* Susan Messenger, Cray Research (UK) Ltd, Oldbury, Bracknell, Berkshire RG12 4TQ, UK. Tel: (44) 344 485-971. Fax: (44) 344 426-319. Telex: 848841.

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

12–14 December, 1990: Tokyo, Japan

**THE EIGHTH JAPAN EARTHQUAKE ENGINEERING SYMP 1990.** *Details:* Secretariat of the Eighth Japan Earthquake Engineering Organizing Committee: Japan Society of Soil Mechanics and Foundation Engineering, Sugayama Bldg. 4F, Kanda Awaji-cho, 2-23, Chiyodaku, Tokyo 101.

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.

22–23 April, 1991: Patras, Greece

**FORUM ON ADVANCED BOUNDARY ELEMENT METHODS.** *Details:* Professor J H Kane, Mechanical and Industrial Engineering, Clarkson University, Potsdam, New York, 13676, USA. Tel: 315/268-6587 or 6588 Fax: 315/268-6438

6–10 May, 1991: Cairns, Queensland, Australia

**INTL CONF OF THE INTL ASSOCIATION FOR COMPUTER METHODS AND ADVANCES IN GEOMECHANICS—IACMAG 91.** *Details:* IACMAG 1991, GPO Box 853, Brisbane, QLD 4001, Australia, Tel: (61) (07) 377 7822, Fax: (61) (07) 371 7435

19–22 May, 1991: Columbus, Ohio

**THE AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) ENGINEERING MECHANICS SPECIALITY CONF.** *Details:* Professor H Adeli, Department of Civil Engineering, The Ohio State University, 470 Hitchcock Hall, 2070 Neil Avenue, Columbus, Ohio 53210-1275. Fax: 614-292-9021.

15–18 July, 1991: Southampton University

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

15-19 July, 1991: Sydney, Australia

**FOURTH INTL SYMP ON TRANSPORT PHENOMENA—HEAT AND MASS TRANSFER.** *Details:* Dr. Behnia, School of Mechanical and Industrial Engineering, University of New South Wales, P. O. Box 1, Kensington, N.S.W. 2033, Australia. Phone: (61)(2)697-4253. Fax: (61)(2)663-1222. Telex: AA26054

17–19 July, 1991: M.I.T., Cambridge, Massachusetts, USA

**8TH CONF—NONLINEAR FINITE ELEMENT ANALYSIS AND ADINA.** *Details:* Professor K J Bathe, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Room 3-356, Cambridge, Massachusetts 02139, USA. Tel: 617-253-6645

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

18–23 August, 1991: Tokyo, Japan

**11TH INTL CONF ON STRUCTURAL MECHANICS IN REACTOR TECHNOLOGY.** *Details:* Professor Heki Shibata, SMIRT 11, c/o Komae Research Lab., CRIEPI, 2-11-1, Iwato Kita, Komae, Tokyo 201, Japan

20–22 August, 1991: Edinburgh, Scotland, UK

**INTL CONF COMPUTATIONAL STRUCTURES TECHNOLOGY.** *Details:* B H V Topping, Department of Civil Engineering, Heriot-Watt University, Riccarton, Edinburgh EH14 4AS, Scotland, UK

1–6 December, 1991: Atlanta, Georgia, USA

**CONF ON HIGH TEMPERATURE CONSTITUTIVE MODELING: THEORY AND APPLICATION.** *Details:* ASME, 345 East 47 Street, New York, NY 10017, USA. Tel: (212) 705-7696.

11–13 December, 1991: The University of Hong Kong

**ASIAN PACIFIC CONF ON COMPUTATIONAL MECHANICS.** *Details:* Dr. J H W Lee, Asian Pacific Conference on Computational Mechanics (APCOM), c/o Dept of Civil & Structural Engineering, University of Hong Kong, Hong Kong.

22–28 August, 1992: Technion - Israel Institute of Technology, Israel

**18TH INTL CONGRESS OF THEORETICAL AND APPLIED MECHANICS.** *Details:* Professor A Solan, Secretary ICTAM 1992, Faculty of Mechanical Engineering, Technion - Israel Institute of Technology, Haifa 32000, Israel. Tel: 04-2921111. Fax: 04-221581

14–18 September, 199: CEMEF, Sophia Antipolis, France

**4TH INTL CONF ON NUMERICAL METHODS IN INDUSTRIAL FORMING PROCESSES—NUMIFORM92.** *Details:* Professor J-L Chenot, Centre de Mise en Form des Matériaux (CEMEF), Sophia Antipolis, 06560 Valbonne, France.