

CONFERENCE DIARY

10–15 December, 1989: San Francisco, USA

SYMP ON ANALYTICAL AND COMPUTATIONAL MODELS FOR SHELLS. ASME WINTER ANNUAL MEETING. *Details:* Prof. Ahmed K. Noor, Mail Stop 269, George Washington University, NASA Langley Research Center, Hampton, VA 23665, USA.

10–15 December, 1989: San Francisco, USA.

SYMP ON WAVE PROPAGATION IN GRANULAR MEDIA. ASME WINTER ANNUAL MEETING. *Details:* Dimitrios Karamanlidis, University of Rhode Island, Civil Engineering Department, Bliss Hall, Kingston, RI 02881, USA. Tel. (401) 792-2783.

10–15 December, 1989: San Francisco, USA

INTL SYMP ON NUMERICAL METHODS IN ACOUSTIC RADIATION. ASME WINTER ANNUAL MEETING. *Details:* Prof. R.J. Bernhard, Ray W. Herrick Laboratories, School of Mechanical Engineering, Purdue University, West Lafayette, IN 47907, USA.

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, Universität Hannover, Institut für 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 für 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.

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 CONFER 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 fur Statik und Dynamik, Ruhr-Universitat 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, Universite de Nantes, 2 Rue de la Houssiniere, 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.

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.

26–28 June, 1990: University of Southampton, UK

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.

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–August 3, 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.

August, 1990: near Poznan, Poland

EUROMECH 262 WAVES IN SATURATED POROUS MEDIA. *Details:* Dr. S. Kowalski, Institute of Fundamental Technological Research, IPPTPAN, 61-725 Poznan, Poland.

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 Strabe 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: Munchen, 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, Universidade 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: Kiev, USSR

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

5–7 November, 1990: Sheraton National Hotel, Washington DC

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.