

CONFERENCE DIARY

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.

April 2–6, 1990: St. Louis, Missouri

FOURTH SHORT COURSE ON SOIL DYNAMICS AND FOUNDATION ENGINEERING. *Details:* Shamsher Prakash, Course Director, Professor in Civil Engineering, University of Missouri-Rolla, Rolla, MO 65401, USA. Tel: (314) 341-4489/4461, Fax: (314) 341-4729.

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

19–20 April, 1990: Imperial College, London, UK

3RD INT. SEMINAR ON FINITE ELEMENT AND ALLIED METHODS IN RADIATION TRANSPORT; SHIELDING, REACTOR PHYSICS AND GEOPHYSICS APPLICATIONS. *Details:* Professor A J H Goddard, Nuclear Power Section, Mechanical Engineering Department, Imperial College, London, SW7 2BX, UK.

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.

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 CONF 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

24–29 June, 1990: Weimar

XII INT 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

26–28 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

26–29 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.

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

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

10TH SYMPOSIUM 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 Universität 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

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

11–14 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

11–16 September, 1990: Moscow, USSR

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

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.

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 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

15–18 October, 1990: Rome, Italy

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

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

December 12–14, 1990: Tokyo, Japan

THE EIGHTH JAPAN EARTHQUAKE ENGINEERING SYMPOSIUM 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:* Shamsheer 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.

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

July 15-19, 1991: Sydney, Australia

FOURTH INTERNATIONAL SYMPOSIUM 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

July 22–26, 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