

CONFERENCE DIARY

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, 1990: 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, 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 Matematica, Universidad de Coimbra, Apartado 3008, 3000 Coimbra, Portugal

18-20 September, 1990: Santander, Spain

2ND EUROPEAN SPECIALTY CONF ON NUMERICAL METHODS IN GEOTECHNICAL ENGINEERING. *Details:* D.C.I.T.T.Y.M., Escuela de Ingenieros de Caminos, Universidad de Cantabria, Avda. de Los Castros, s/n, 39005 Santander, Spain. Tel: 42-20-18-22. Fax: 42-275862.

25-28 September, 1990: 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, 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: 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

16-18 October, 1990: Pasadena, California, USA

61ST SHOCK AND VIBRATION SYMP. *Details:* Dr Ben K Wada, Jet Propulsion Laboratory, Bldg. 157, 4800 Oak Grove Drive, Pasadena, CA 91109, USA. Tel: (818) 354 3600.

17-18 October, 1990: Grenoble, France

STRUCENG & FEMCAD. *Details:* IITT—International, 40 Promenade Marx Dormoy, 93460 Gournay sur Marne, France. Tel: 33 1 45921771. Fax: 33 1 45929215. Telex: 250303 (Att. IITT).

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

5-6 November 1990: Los Angeles, USA

FEMCAD & OPTIMIZATION. *Details:* IITT—International, 40 Promenade Marx Dormoy, 93460 Gournay sur Marne, France. Tel: 33 1 45921771. Fax: 33 1 45929215. Telex: 250303 (Att. IITT).

25-30 November, 1990: Dallas, Texas, USA

SYMP ON SYMBOLIC COMPUTATIONS AND THEIR IMPACT ON MECHANICS. *Details:* Professor Ahmed K Noor, Mail Stop 269, NASA Langley Research Center, Hampton, VA 23665, USA. Tel: (804) 864 1978. Fax: (804) 864 5894.

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.

7-12 January, 1991: University of Arizona, Tucson, Arizona, USA

THIRD INTL CONF ON CONSTITUTIVE LAWS FOR ENGINEERING MATERIALS: THEORY AND APPLICATIONS. *Details:* Engineering Professional Development, Constitutive Laws Conference, Box 9, Harvill Building, University of Arizona, Tucson, AS 85721, USA. Tel: 602 621-3054. Fax: 602 621-1443.

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

3-7 February, 1991: Las Vegas, Nevada, USA

7TH ANNUAL SYMP ON EXPLOSIVES AND BLASTING RESEARCH. *Details:* Society of Explosives Engineers, 33610 Solon Road, Solon, OH 44139, USA. Tel: (216) 349 4004. Fax: (216) 349 3788.

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.

2–5 April, 1991: Giens (Var), France

EUROPEAN CONFERENCE ON NEW ADVANCES IN COMPUTATIONAL STRUCTURAL MECHANICS. *Details:* Professor P Ladeveze, GRECO–GIS “Calcul des Structures”, Laboratoire de Mecanique et Technologie, 61 avenue du President Wilson, 94235 Cachan Cedex, France. Tel: 33 1 47 40 22 38. Fax: 31 1 47 40 20 34

8–12 April, 1991: Copper Mountain, Colorado, USA

SEVENTH INTL CONF ON THE NUMERICAL ANALYSIS OF SEMICONDUCTOR DEVICES AND INTEGRATED CIRCUITS—NASECODE VII. *Details:* Professor John Miller, NASECODE VII Conference, 26 Temple Lane, Dublin 2, Ireland. Tel: 353-1-679-7655. Fax: 353-1-679-2469. Telex: 93782 TCD EI (attn: Professor J Miller).

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

23–26 April, 1991: Strasbourg, France

FIRST INTL CONF ON MATHEMATICAL AND NUMERICAL ASPECTS OF WAVE PROPAGATION PHENOMENA. *Details:* INRIA, Service des Relations Exterieures, Bureau des Colloques, Domaine de Voluceau–Rocquencourt–BP 105, 78153 Le Chesnay Cedex, France. Tel: 33 1 39 63 53 49. Fax: 33 1 39 63 56 38. Telex 697 033F

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.

12–14 June, 1991: Toronto, Canada

SIXTH CANADIAN CONFERENCE ON EARTHQUAKE ENGINEERING. *Details:* Organizing Secretary, 6CCEE, Department of Civil Engineering, University of Toronto, Toronto, Ontario M5S 1A4, Canada. Tel: (416) 978 5960. Fax: (416) 978 6813.

19–21 June, 1991: Noordwijk, The Netherlands

FRACTURE PROCESSES IN BRITTLE DISORDERED MATERIALS. *Details:* Mrs R Komen-Zimmerman, Congress Office ASD, PO Box 54, 2640 AB Pijnacker, The Netherlands. Tel: 31 (1736) 5356. Fax: 31 (1736) 2242.

2–4 July, 1991: Southampton, UK

FIRST INTL CONF ON COMPUTATIONAL MODELLING OF FREE AND MOVING BOUNDARY PROBLEMS. *Details:* Liz Newman, Computational Mechanics Institute, Wessex Institute of Technology, Ashurst Lodge, Ashurst, Southampton SO4 2AA, UK. Tel: (0703) 293223. Fax: (0703) 292853. Telex: 47388 Attn COMPMECH.

8–10 July, 1991 : Sydney, Australia

6TH INTL CONF IN AUSTRALIA ON FINITE ELEMENT METHODS. *Details:* Dr Colin McIvor, Organizing Committee, Department of Aeronautical Engineering, The University of Sydney, Sydney, NSW 2006, Australia. Tel: (02) 692 2850. Fax: (02) 692 2012.

14 July, 1991 : Stanford, California, USA

MINISYMP ON OUTFLOW BOUNDARY CONDITIONS. *Details:* Professor R L Sani, Department of Chemical Engineering, University of Colorado, Campus Box 424, Boulder, CO 803029, USA.

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

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

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

26–29 August, 1991 : Stanford, California, USA

FOURTH INTNL CONF ON SEISMIC ZONATION. *Details:* John A Blume Earthquake Engineering Center, Department of Civil Engineering, Stanford University, Stanford, California 94305-4020, USA.

26–31 August, 1991 : Auckland, New Zealand

PACIFIC CONF ON EARTHQUAKE ENGINEERING. *Details:* The Administrative Secretary, New Zealand National Society for Earthquake Engineering, P O Box 17-268, Karori, Wellington, New Zealand.

9–11 September, 1991 : Technical University of Munich, FR Germany

EIGHTH SYMP ON TURBULENT SHEAR FLOWS. *Details:* Professor F W Schmidt, Secretary, Turbulent Shear Flows, Department of Mechanical Engineering, The Pennsylvania State University, University Park, PA 16802, USA. Tel: 814-865 2072. Fax: 814-863 4848

9–13 September, 1991 : Munich, FRG

1ST EUROPEAN SOLID MECHANICS CONF. *Details:* Professor F Pfeiffer, Lehrstuhl B fuer Mechanik, Technical University of Munich, Arcisstrasse 21, D-8000 Munich 2, FRG. Tel: 89-2105-3200. Fax: 89-2105-2000. Telex: 522854 tumue d.

18–20 September, 1991 : Manchester, UK

INTL CONF EARTHQUAKE, BLAST AND IMPACT. *Details:* The Conference Office, Institution of Civil Engineers, 1–7 Great George Street, London SW1P 3AA, UK.

23–26 September, 1991: Karlsruhe, Germany

FIFTH INTL CONF ON SOIL DYNAMICS AND EARTHQUAKE ENGINEERING. *Details:* SDEE91, Institute of Soil Mechanics and Rock Mechanics, University of Karlsruhe, D-7500 Karlsruhe 1, Germany.

25–27 September, 1991: Lausanne, Switzerland

NINTH GAMM CONFERENCE ON NUMERICAL METHODS IN FLUID MECHANICS. *Details:* Professor I L Rhyming (Chairman, Local Organizing Committee), IMHEF/DME, EPFL, CH-1015 Lausanne, Switzerland. Tel: 4 693 35 03. Fax: 41 21 693 25 25.

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.

16–18 December, 1991: The University of Hong Kong, Hong Kong

INTL SYMP ON ENVIRONMENTAL HYDRAULICS. *Details:* Dr J H W Lee, ISEH, c/o Department of Civil & Structural Engineering, University of Hong Kong, Hong Kong. Fax: 852 559 5337. Telex: 71919 CEREB HX.

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: 04-292111. Fax: 04-221581

14–18 September, 1992: 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.