

## CONFERENCE DIARY

*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 congx 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.

*27–30 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 3669.

*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 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.

*18–20 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.

18–22 September, 1990: Coimbra, Portugal

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

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 AND 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).

24–30 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:* Shamsheer 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.

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:* IMRIA, 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.

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.

26–31 August, 1991: Auckland, New Zealand

**PACIFIC CONF ON EARTHQUAKE ENGINEERING.** *Details:* The Administrative Secretary, New Zealand National Society for Earthquake Engineering, PO 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.

*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, p-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.

*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 THX.

*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, 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 Materiaux (CEMEF), Sophia Antipolis, 06560 Valbonne, France.