

## CONFERENCE DIARY

2–5 April, 1991: Giens (Var), France.

**EUROPEAN CONF 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).

9–12 April, 1991: Oxford, England

**BRITISH APPLIED MATHEMATICS COLLOQUIUM (33RD BRITISH THEORETICAL MECHANICS COLLOQUIUM).** *Details:* The Secretary, BAMC, Mathematical Institute, 24-29 St. Giles, Oxford OX 3LB, England. Tel: 0865 273525. Fax: 0865 273583.

15–19 April, 1991: Cambridge University, England

**NEUTRAL NETWORKS SUMMER SCHOOL. THEORY, DESIGN AND APPLICATIONS.** *Details:* Pam Whitfield, Cambridge Programme for Industry, University of Cambridge, Department of Engineering, Trumpington Street, Cambridge CB2 1PZ, England. Tel: 0223 332712. Fax: 0223 332662.

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 Exterieur, 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.

1–2 May, 1991: Michigan, USA

**NUMERICAL SIMULATION OF CASTING SOLIDIFICATION IN AUTOMOTIVE APPLICATIONS.**  
*Details:* Dr R Ramage, Metallurgy Department, GM Research Laboratories, Warren, MI

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

8–10 May, 1991: Bournemouth, UK

**SECOND INTL CONF ON TRANSPORTATION FOR THE NUCLEAR INDUSTRY.** *Details:* The Conference Secretary, The Institution of Nuclear Engineers, Allan House, 1 Penerley Road, London SE6 2LQ, England. Tel: 081-698 1500/4750. Fax: 081-695 6409.

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.

27–29 May, 1991 : Kerkrade, The Netherlands

**IUTAM SYMP ON NUMERICAL SIMULATION OF NONISOTHERMAL FLOW OF VISCOELASTIC LIQUIDS.** *Details:* IUTAM'91 c/o KIVI, P O Box 30424, 2500 GK The Hague, The Netherlands. Tel: +3170 3 91 98 90. Fax: +3170 3 91 98 40.

27–29 May, 1991 : Tehran, Iran

**IST INTL CONF ON SEISMOLOGY AND EARTHQUAKE ENGINEERING.** *Details:* Organizing Committee, 1st ICSEE, P O Box 19395/3913, Tehran, Iran. Tel: 21 89 63 95. Fax: 21 82 72 53.

4–7 June, 1991 : Santiago, Chile

**INTL WORKSHOP ON NEW HORIZONS IN STRONG MOTION: SEISMIC STUDIES & ENGINEERING PRACTICES.** *Details:* Strong Motion Workshop, C/o Fernando Lund, Departamento de Geofísica, Universidad de Chile, Casilla 2777, Santiago, Chile. Tel: (56) (2) 717367. Fax: (56) (2) 712799.

12–14 June, 1991 : Toronto, Canada

**SIXTH CANADIAN CONF 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.

1–4 July, 1991 : Delft, Netherlands

**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.

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.

8–12 July, 1991 : Stanford, California, USA.

**7TH INTL CONF ON NUMERICAL METHODS FOR THERMAL PROBLEMS.** *Details:* Professor R W Lewis, Department of Civil Engineering, University College of Swansea, Swansea SA2 8PP, UK. Tel: Swansea (0792) 295253/295624. Fax: Swansea (0792) 295705

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.

15–18 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 : Stanford, California, USA

**7TH INTL CONF ON NUMERICAL METHODS IN LAMINAR AND TURBULENT FLOW.** *Details:* Professor C Taylor, Department of Civil Engineering, University College of Swansea, Swansea SA2 8PP, UK. Tel: Swansea (0792) 295256. Fax: Swansea (0792) 295676.

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

15-17 July, 1991: Adelaide, South Australia

**COMPUTATIONAL TECHNIQUES AND APPLICATIONS CONF — CTAC 91** *Details:* Len Colgan, School of Mathematics & Computer Studies, S.A. Institute of Technology, The Levels, S.A. 5095, Australia. Tel: 08 343 3038. Fax: 08 349 4367.

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

21-24 July, 1991: Hyatt Regency Hotel, Chicago, IL, USA.

**FIRST U.S. NATIONAL CONGRESS ON COMPUTATIONAL MECHANICS.** *Details:* Professor Wing Kam Liu, Program Chairman, USACM, Department of Mechanical Engineering, Northwestern University, Evanston, IL 60208-3111, USA. Tel: (708) 491-7094. Fax: (708) 491-4133.

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.

7-9 August, 1991: Fontainebleau, France.

**INTL SEMINAR ON LARGE PLASTIC DEFORMATIONS: FUNDAMENTAL ASPECTS AND APPLICATIONS TO METAL FORMING.** *Details:* J Raphanel and M Gasperini, Secretariat MECAMAT'91, LPMTM - Universite Paris Nord, Avenue J.-B. Clement, 93 430 Villetaneuse, France. Tel: 33 1 49 40 34 95/33 1 49 40 34 64. Fax: 33 1 49 40 39 38.

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.

26-30 August, 1991: Goteborg, Sweden.

**FIRST BALTIC HEAT TRANSFER CONF.** *Details:* Dr Bengt Sundén, Department of Applied Thermodynamics and Fluid Mechanics, Chalmers University of Technology, S-412 96 Goteborg, Sweden. Fax: 46-31-72 11 92.

26-29 August, 1991: Stanford, California, USA.

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

3-5 September, 1991: Oxford, England.

**SECOND INTL CONF ON THE APPLICATION OF ARTIFICIAL INTELLIGENCE TECHNIQUES TO CIVIL AND STRUCTURAL ENGINEERING.** *Details:* Dr B H V Topping, Department of Civil Engineering, Heriot-Watt University, Riccarton, Edinburgh, EH14 4AS, UK.

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.

*11–13 September, 1991*: University College, Oxford, England

**1991 ABAQUS USERS' CONF.** *Details*: Lisa Velluro, Hibbitt, Karlsson & Sorensen, Inc., 100 Medway Street, Providence, RI 02906, USA. Tel: (401) 861-0820. Fax: (401) 861-0208.

*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 CONF 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.

*6–12 October, 1991*: High Tatras-Stara Lesna, Czechoslovakia

**16TH REGIONAL EUROPEAN SEMINAR ON EARTHQUAKE ENGINEERING.** *Details*: Institute of Construction and Architecture, Slovak Academy of Science, Organising Committee - 16th RESEE, Dubravská cesta 9, 842 20 Bratislava, CSFR. Tel:378-2327/378-2121/378-2880. Telex:093355TKSAVC

*18–23 November, 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.

*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.

*2–6 December, 1991*: University of Auckland, New Zealand

**10TH AUSTRALASIAN CONF ON COASTAL AND OCEAN ENGINEERING.** *Details*: Conference Organiser, 10th Australian Conference on Coastal & Ocean Engineering, Centre for Continuing Education, University of Auckland, Private Bag, Auckland, New Zealand. Fax: +64-9-303-3429.

*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.

*6–10 April, 1992*: Barcelona, Spain.

**COMPLAS III. THIRD INTL CONF ON COMPUTATIONAL PLASTICITY. FUNDAMENTALS AND APPLICATIONS.** *Details*: Professor D R J Owen, Department of Civil Engineering, University College of Swansea, Singleton Park, Swansea SA2 8PP, UK. Fax: 0792 295676.

*22–28 August, 1992*: Technion—Israel.

**18TH INTL CONGRESS OF THEORETICAL AND APPLIED MECHANICS.** *Details*: Professor A Solan, Secretary Institute of Technology, ICTAM 1992, Faculty of Israel Mechanical Engineering, Technion - Israel Institute of Technology, Haifa 32000, Israel. Tel: 04-292111. Fax: 04-221581.

*14–18 September, 1992*: Sophia Antipolis, France.

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