# CONFERENCE DIARY

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.

EURÓPEAN 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

8-12 April, 1991: Copper Mountain, Coloradeo, 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.

### 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.

# 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.

# 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.

# 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.

#### 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.

#### 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.

### 9-13 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.

#### 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

### 11-13 September, 1991: University College, Oxford, England.

1991 ABAQUS USERS' CONF. Details: Lisa Vellturo, 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 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.

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