

CONFERENCE DIARY

3–7 July, 1989: Swansea, UK

6TH INTL CONF ON NUMERICAL METHODS FOR THERMAL PROBLEMS. *Details:* Prof. R.W. Lewis, Institute of Numerical Methods in Engineering, University College of Swansea, Singleton Park, Swansea SA2 8PP, UK.

10–12 July, 1989: Brisbane, Australia

INTL CONF ON COMPUTATIONAL TECHNIQUES AND APPLICATIONS, CTAC-89. *Details:* Dr. W.L. Hogarth, Division of Australian Environmental Studies, Griffith University, Nathan, Queensland, Australia 4111. Tel. (07) 275 7260.

11–13 July, 1989: Cambridge, Massachusetts, USA

SUSI 89—STRUCTURES UNDER SHOCK AND IMPACT. *Details:* Audrey Lampard, Conf. Sec., Computational Mechanics Institute, Ashurst Lodge, Ashurst, Southampton SO4 2AA, UK. Tel. (042129) 3223. Telex 47388 Attn COMPMECH. Fax (042129) 2853.

11–14 July, 1989: Trinity College, Dublin, Ireland

NASECODE VI—6TH INTL CONF ON NUMERICAL ANALYSIS OF SEMICONDUCTOR DEVICES AND INTEGRATED CIRCUITS. *Details:* NASECODE Conference, INCA, P O Box 2, Dun Laoghaire, Ireland.

11–15 July, 1989: Swansea, UK

6TH INTL CONF ON NUMERICAL METHODS IN LAMINAR AND TURBULENT FLOW. *Details:* Prof. C. Taylor, Dept. of Civil Engineering, University College of Swansea, Singleton Park, Swansea SA2 8PP, UK.

12–14 July, 1989: University of Technology, Loughborough, UK.

ROBOTICS: APPLIED MATHEMATICS AND COMPUTATIONAL ASPECTS. *Details:* Shirley Wardle, Conf. Officer, Institute of Mathematics and its Applications, Maitland House, Warrior Square, Southend-on-Sea, Essex SS1 2JY, UK.

23–26 July, 1989: University of Wyoming, USA.

UPCAEDM '89—7TH ANNUAL CONF ON UNIVERSITY PROGRAMS IN COMPUTER AIDED ENGINEERING DESIGN AND MANUFACTURING. *Details:* Prof. Ken P. Chong, College of Engineering, Box 3295, University Station, University of Wyoming, Laramie, WY 82071, USA. Tel. 703-766-6141.

31 July–4 August, 1989: Mie University, Tsu, Japan.

PLASTICITY '89—2ND INTL SYMP ON PLASTICITY AND ITS CURRENT APPLICATIONS. *Details:* Prof. Akhbar S. Khan, School of Aero., Mech. & Nuc. Eng., 865 Asp Ave., Room 212 (FH), University of Oklahoma, Norman, OK 73019, USA. Tel. (405) 325 1735; Fax. (405) 325 5068.

2–4 August, 1989: Massachusetts Institute of Technology, USA

NONLINEAR FINITE ELEMENT ANALYSIS AND ADINA. *Details:* Prof. K.J. Bathe, Rm. 3–356, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139, USA.

8–11 August, 1989: St. John's, Newfoundland, Canada

22ND AMERICAN TOWING TANK CONF. *Details:* Mrs. H. Lacoste, Executive Secretary, 22nd American Towing Tank Conference, National Research Council Canada, Ottawa, Ontario, Canada K1A 0R6. Tel. (613) 993-9009. Telex 053-3145. Fax (613) 952 7928.

14–18 August, 1989: Anaheim, California, USA

10TH INTL CONF ON STRUCTURAL MECHANICS IN REACTOR TECHNOLOGY. *Details:* Asadour H. Hadjian, General Chairman, SMiRT 10, Bechtel Western Power Company, P O Box 60860, Terminal Annex, Los Angeles, CA 90060, USA. Tel. (213) 807-3817, Fax. (213) 807 3444. Telex 677330.

21–25 August, 1989: Beijing, China

ICAM—INTL CONGRESS OF APPLIED MECHANICS. *Details:* Prof. Mei Fengxiang, Secretary ICAM 1989, Dept. of Applied Mechanics, Beijing Institute of Technology, P O Box 327, Beijing, People's Republic of China.

24–25 August, 1989: Hotel New Otani, Singapore

14TH CONF ON OUR WORLD IN CONCRETE AND STRUCTURES. *Details:* Conference Director, John S.Y. Tan, CI—Premier Pte. Ltd., 150 Orchard Road #07–14, Singapore. Tel. 7332922. Telex RS 33577 COMPA.

29 August–1 September, 1989: Glasgow, U.K.

EUROMECH 252—BIFURCATION PHENOMENA IN SOLIDS. *Details:* Prof. R.W. Ogden, Dept. of Mathematics, University of Glasgow, Glasgow G12 8QW, U.K.

30 August–1 September, 1989: Uxbridge, U.K.

EUROMECH 253—CONCENTRATION FLUCTUATIONS IN TURBULENT DIFFUSION. *Details:* Prof. A. Chatwin, Dept. of Mathematics & Statistics, Brunel University, Uxbridge, Middlesex UB8 3PH, U.K.

30 August–2 September, 1989: Jablonna, Poland

EUROMECH 254—TRANSITION LAYERS IN GASES: KINETIC THEORY AND EXPERIMENTS. *Details:* Prof. A. Palczewski, Institute of Applied Mathematics & Mechanics, University of Warsaw, 00-901 Warsaw, Poland.

September, 1989: Krakow, Poland

EUROMECH 251—APPLICATIONS OF CONTINUUM DAMAGE MECHANICS. *Details:* Prof. M. Chrzanowski, Politechnika Krakowska, ul. Warszawska 24, 31-155 Krakow, Poland.

5–8 September, 1989: Marseille, France

EUROMECH 257—MECHANICAL EFFECTS INDUCED BY A LASER. *Details:* Dr. M. Autric, Institute of Fluid Mechanics, Laser-Matter Interaction Group, Universite d'Aix-Marseille II, 1 Rue Honnorat, 13003 Marseille, France.

5–7 September, 1989: Southampton University, UK.

ASE 89—INTL CONF ON APPLICATIONS OF SUPERCOMPUTERS IN ENGINEERING. *Details:* Liz Newman, Conference Secretary, Computational Mechanics Institute, Ashurst Lodge, Ashurst, Southampton, UK.

11–14 September, 1989: Las Vegas, USA

1ST INTL MACHINERY MONITORING & DIAGNOSTIC CONF. *Details:* Dominick J. DeMichele, IMMDC, Union College, Graduate & Continuing Studies, Wells House, 1 Union Avenue, Schenectady, NY 12308-2363, USA.

11–15 September, 1989: Madrid, Spain

10 YEARS OF PROGRESS IN SHELL AND SPATIAL STRUCTURES. 30 ANNIVERSARY OF IASS. *Details:* Congreso de la IASS, Cedex-Laboratorio Central de Estructuras de Materiales, Alfonso XII-3, 28014 Madrid, Spain.

11–15 September, 1989: Lausanne, Switzerland

5TH INTL SYMP ON NUMERICAL METHODS IN ENGINEERING. *Details:* Sauro Nicli, Secretary of the Symposium, GASOC/EPFL, Ecole Polytechnique Federal de Lausanne, CH-1015 Ecublens, Switzerland. Tel. (41) 21.47.22.11.

18–20 September, 1989: Cardiff, UK

INTL CONF ON RECENT DEVELOPMENTS IN FIBRE REINFORCED CEMENTS AND CONCRETES. *Details:* Dr. B. Barr, School of Engineering, University of Wales College of Cardiff, Newport Road, Cardiff CF2 1XH, UK.

18–22 September, 1989: Barcelona, Spain

COMPLAS II—2ND INTL CONF ON COMPUTATIONAL PLASTICITY. MODELS, SOFTWARE AND APPLICATIONS. *Details:* Prof. E. Onate, Escuela T.S. Ingenieros de Caminos, Jordi Girona Salgado 31, 08034 Barcelona, Spain. Tel. 34-3-2048252.

19–21 September, 1989: London, UK

4TH INTL CONF ON CIVIL AND STRUCTURAL ENGINEERING COMPUTING. *Details:* Civil-Comp Press, 10 Saxe-Coburg Place, Edinburgh, EH3 5BR, UK.

20–22 September, 1989: Cardiff, UK

INTL CONF ON RECENT DEVELOPMENTS ON THE FRACTURE OF CONCRETE AND ROCK. *Details:* Dr. B. Barr, School of Engineering, University of Wales College of Cardiff, Newport Road, Cardiff CF2 1XH, UK.

20–22 September, 1989: London, UK

THE APPLICATION OF ARTIFICIAL INTELLIGENCE TECHNIQUES TO CIVIL AND STRUCTURAL ENGINEERING. *Details:* Civil-Comp Press, 10 Saxe-Coburg Place, Edinburgh, EH3 5BR, UK.

25–28 September, 1989: Tallinn, Estonia, USSR

EUROMECH 256—NON-DESTRUCTIVE THREE-DIMENSIONAL EXPERIMENTAL STRESS ANALYSIS. *Details:* Dr. H. Aben, Institute of Cybernetics, Estonian Academy of Sciences, Akadeemia tee 21, 200108 Tallinn, Estonia, USSR.

26–29 September, 1989: University of Swansea, Wales, UK

3RD INTL CONF ON LASER ANEMOMETRY—ADVANCES AND APPLICATIONS. *Details:* L AL Conference 1989, Dept. of Engineering, University of Manchester, Manchester M13 9PL, UK. Tel. (061) 275 4360; Fax. (061) 275 3844.

27–29 September, 1989: Delft University of Technology, The Netherlands

EIGHTH GAMM CONF ON NUMERICAL METHODS IN FLUID MECHANICS. *Details:* Delft University of Technology, Congress Office/Mrs. M.H.P. Komen–Zimmerman, Stevinweg 1, 2628 CN Delft, The Netherlands. Tel. (15) 78 13 40, Fax (15) 78 18 55, Telex 38151 butud nl.

28–29 September, 1989: Singapore

NOTEWORTHY DEVELOPMENTS IN PRESTRESSED & PRECAST CONCRETE. *Details:* The Symposium Director, CI–Premier Pte. Ltd., 150 Orchard Road #07–14, Singapore 0923. Tel. 7332922. Telex RS 35377 COMPA.

October, 1989: Hamburg, Germany

EUROMECH 258—THE TIME–DEPENDENT BEHAVIOUR OF ICE. *Details:* Prof. O. Mahrenholz, Technische Universitat Hamburg-Harburg, Eissendorfer Strasse 38, 2100 Hamburg 90, Germany.

9–14 October 1989: Cargese, Corsica, France

EUROMECH 259—BIO–MECHANICAL TRANSPORT PROCESSES. *Details:* Prof. F. Mosora, Universite de Liege, Institut de Physique B5, 4000 Sart-Tilman, Belgium.

12–17 October, 1989: Wuhan, China

EXPERT SYSTEMS IN ENGINEERING APPLICATIONS. *Details:* Mr. Ding Hong, First Dept. of Mech. Eng., Huazhong University of Science & Technology, Wuhan, Hubei, China. Tel. 870521, ext. 885, Telex 40132 HBHUT CN.

18–26 October, 1989: Vadodara, India

EVAPORATION FROM OPEN WATER SURFACES—INTL WORKSHOP. *Details:* Mr. C.V.J. Varma, Organising Secretary, Int. Workshop on Evaporation, Central Board of Irrigation and Power, Malcha Marg, Chanakyapuri, New Delhi 110021, India.

18 October, 1989: Regent's College, London, UK

CLAY BARRIERS FOR EMBANKMENT DAMS. *Details:* Conference Office, Institution of Civil Engineers, 1 Great George Street, Westminster, London SW1P 3AA, UK.

26–28 October, 1989: Austin, Texas

WORKSHOP ON RELIABILITY IN COMPUTATIONAL MECHANICS. *Details:* Prof. J. Tinsley Oden, Director, TICOM, WRW 305, College of Engineering, University of Texas at Austin, Austin, Texas 78712-1085, USA.

31 October–2 November, 1989: Paderborn, Germany

EUROMECH 255—THERMAL EFFECTS IN FRACTURE OF MULTIPHASE MATERIALS. *Details:* Prof. Dr. K.P. Herrmann, Laboratorium für Technische Mechanik, Paderborn University, Pohlweg 47–49, 4790 Paderborn, Germany.

13–16 November, 1989: Leuven, Belgium.

APPLIED FORMAL METHODS FOR CORRECT FLSI DESIGN. *Details:* Dr. Luc Claesen, IMEC vzw, Kapeldreef 75, B-3030 Leuven, Belgium. Tel. +32 16 281201.

28–29 November, 1989: London, UK

3RD CONF ON TIDAL POWER. *Details:* Conference Office, Institution of Civil Engineers, 1-7 Great George Street, London SW1P 3AA, UK.

4–7 December, 1989: New Delhi, India

ICENSOFT-89—INTL CONF ON ENGINEERING. *Details:* Prof. C.V. Ramakrishnan/Prof. A. Varadarajan, International Conference on Engineering Software, Indian Institute of Technology, New Delhi 110016, India.

5–8 December, 1989: Prague

ENGINEERING AERO-HYDROELASTICITY. *Details:* Mrs. Irena Vostrakova, EAHE Conference, 31600 Pízen, Czechoslovakia. Tel. 0042019/215 ext.2506. Telex 154247 skpl c.

10–15 December, 1989: San Francisco, USA.

INTL SYMP ON WAVE PROPAGATION IN GRANULAR MEDIA. ASME WINTER ANNUAL MEETING. *Details:* Dimitrios Karamanlidis, University of Rhode Island, Civil Engineering Department, Bliss Hall, Kingston, RI 02881, USA. Tel. (401) 792-2783.

10–15 December, 1989: San Francisco, USA

INTL SYMP ON NUMERICAL METHODS IN ACOUSTIC RADIATION. ASME WINTER ANNUAL MEETING. *Details:* Prof. R.J. Bernhard, Ray W. Herrick Laboratories, School of Mechanical Engineering, Purdue University, West Lafayette, IN 47907, USA.

10–15 December, 1989: San Francisco, USA

SYMP ON ANALYTICAL AND COMPUTATIONAL MODELS FOR SHELLS. ASME WINTER ANNUAL MEETING. *Details:* Prof. Ahmed K. Noor, Mail Stop 269, George Washington University, NASA Langley Research Center, Hampton, VA 23665, USA.

8–11 January, 1990: Swansea, UK

NUMETA 90—NUMERICAL METHODS IN ENGINEERING: THEORY & APPLICATIONS. *Details:* Dr. J. Middleton/Dr. G. Pande, Dept. of Civil Engineering, University College of Swansea, Singleton Park, Swansea SA2 8PP, U.K.

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.

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.

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.

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.

29 July–August 3, 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.

6–10 August, 1990: Amsterdam, The Netherlands

6TH INTL CONGRESS OF THE INTL ASSOCIATION OF ENGINEERING GEOLOGY. *Details:* Dr. H. Beijer, Secretary-General, IAEG/AIGI, Geological Survey of The Netherlands, P O Box 157, 2000 AD Haarlem, The Netherlands.

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 3500.

11–16 September, 1990: Moscow, USSR

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

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.