



# Events

1993

JULY

5-7

**7th International Conference on Composite Structures**, Paisley, SCOTLAND, UK; Contact: I.H. Marshall, Dept. of Mechanical & Manufacturing Engineering, University of Paisley, High St., Paisley PA2 2BE, SCOTLAND, UK.

5-9

**12th Annual Short Course: Composite Materials Technology—Mechanics, Design, and Manufacture**, Guildford, UK; Contact: M. Morgan, Dept. of Materials Science and Engineering, University of Surrey, Guildford GU2 5XH, UK.

12-14

**8th International Research Conference/Exhibition: NdFeB, ReCo, and ReFeN Permanent Magnets—Assessing the Applications that will Drive the Markets into the 21st Century**, Orlando, FL, USA; Contact: D. King, Gorham Advanced Materials Institute, P.O. Box 250, Gorham, ME 04038, USA.

12-15

**International Powder Metallurgy Conference & Exhibition: Riding on the Waves of Innovation**, Kyoto, JAPAN; Contact: Japan Powder Metallurgy Association, Tamagawa Bldg. 2-16, Iwamotocho 2-Chome, Chiyoda-ku, Tokyo 101, JAPAN; 03/862-6646.

12-16

**International Cryogenic Materials Engineering Conference**, Albuquerque, NM, USA; Contact: J.C. Hull, Protocol Office, Los Alamos National Laboratory, MS P366, Los Alamos, NM 87545, USA; 505/667-6574.

**9th International Conference on Composite Materials**, Madrid, SPAIN; Contact: A. Miravete, Dept. of Mechanical Engineering, University of Zaragoza, Maria de Luna 3, 50015 Zaragoza, SPAIN; 76/517-401.

20-22

**International Conference on Machining of Advanced Materials**, Gaithersburg, MD, USA; Contact: S. Jahanmir, NIST, Gaithersburg, MD 20899, USA; 301/975-3671.

28-31

**7th International Symposium: Aspects of High Temperature Deformation and Fracture of Crystalline Materials**, Nohoya, JAPAN; Contact: H. Oikawa, Dept. of Materials Science, Tohoku University, Sendai 980, JAPAN; 22/268-2949.

AUGUST

1-6

**20th Annual Review of Progress in Quantitative Nondestructive Evaluation**, Brunswick, ME, USA; Contact: C. Nessa, Center for NDE, ISU, Applied Sciences Complex II, 1915 Scholl Rd., Ames, IA 50011, USA; 515/294-9749.

4-6

**International Workshop on Plasma-Based Ion Implantation**, Madison, WI, USA; Contact: University of WI at Madison.

9-11

**Conference: Processing, Fabricating, and Application of Advanced Composites**, Long Beach, CA, USA; Contact: ASM.

9-13

**Course: Mechanics of Composite Materials**, Lawrence, KS, USA; Contact: C. Galyardt, University of KS, Div. of Continuing Education, 12600 Quivira Rd., P.O. Box 25936, Overland Park, KS 66225-5936, USA; 913/897-8500.

16-19

**4th International Conference on Structures of Surfaces**, Shanghai, PRC; Contact: S.Y. Tong, Dept. of Physics, University of WI/Milwaukee, Milwaukee, WI 53201, USA.

17-19

**Conference: Nondestructive Evaluation of Aerospace Requirements**, Huntsville, AL, USA; Contact: G.L. Workman, University of AL/Huntsville, Huntsville, AL 35899, USA.

25-27

**2nd International Conference on the Applications of Diamond Films and Related Materials**, Saitama, JAPAN; Contact: ADC '93 Secretariat, International Communications, Inc., Kasho Bldg., 2-14-9, Nihombashi, Chuo-ku, Tokyo 103, JAPAN; 480/34-4111.

28-2 September

**32nd Annual Conference of Metallurgists of CIM**, Quebec City, Quebec, CANADA; Contact: F. Ajersch, Dept. of Mechanical Engineering, Ecole Polytechnique, Montreal, Quebec H3C 3A7, CANADA.

30-2 September

**6th International Conference on Tribology**, Budapest, HUNGARY; Contact: Secretariat, EUROTRIB '93, Hungarian Chemical Society, H-1027 Budapest, Fo Utca 58, HUNGARY; 1/201-8056.

## SOCIETY ACRONYMS USED IN EVENTS LISTING:

**ACS/American Chemical Society**  
1787 Brunswick Plaza Dr., Westerville, OH 43081,  
USA; 614/890-4700

**AIAA/American Institute of Aeronautics and Astronautics**  
1801 Lullwater Pkwy., Suite 100, Washington, DC  
20042, USA; 202/638-2403

**ASME/ASME International**  
Midland Park, OH 44073-0001, USA;  
216/435-2121

**ASME/American Society of Mechanical Engineers**  
345 E. 47th St., New York, NY 10017, USA;  
212/512-2000

**ASTM/American Society for Testing and Materials**  
1916 Race St., Philadelphia, PA 19103, USA;  
215/299-5400

**AVS/American Vacuum Society**  
133 East 45th St., New York, NY 10017; 212/661-9484

**AWS/American Welding Society**  
830 N.W. LeJeune Rd., Box 351040, Miami, FL  
33125, USA; 800/441-9353

**BAA/International Biotechnology Association**  
1200 Wilson Rd., Suite 100, McLean, VA 22104,  
USA; 703/442-3380

**IMS/Iron and Steel Society of the American Iron and Steel Institute**  
410 Commonwealth Dr., Warrendale, PA 15086-1212,  
USA; 412/776-1515

**MRS/Materials Research Society**  
1400 McKnight Rd., Suite 207, Pittsburgh, PA 15201,  
USA; 412/261-1000

**NACE/National Association of Corrosion Engineers**  
P.O. Box 218340, Houston, TX 77218, USA;  
713/692-0837

**SAE/Society of Automotive Engineers**  
400 Commonwealth Dr., Warrendale, PA 15096, USA;  
412/766-6341

**SAMPE/Society of Aerospace Material and Process Engineers**  
P.O. Box 2479, Covina, CA 91722, USA;  
611/233-8930

**SPTE/Society of Photo-optical Instrumentation Engineers**  
P.O. Box 10, Bellingham, WA 98227-0010, USA;  
206/847-1445

**8th International Electronic Materials and Processes Congress**, San Jose, CA, USA; Contact: ASM.

**Developments and Applications of New Ceramics and Metal Alloys**, Quebec City, PQ, CANADA; Contact: H. Mostaghaci, Materials Branch, IST Canada, 235 Queen St., Ottawa, Ontario K1A 0H5, CANADA; 613/954-5012.

30-4 September

**13th European Conference on Surface Science**, Coventry, ENGLAND; Contact: C.F. McConville, Dept. of Physics, University of Warwick, Coventry CV4 7AL, ENGLAND.

**3rd International Conference on Advanced Materials**, Tokyo, JAPAN; Contact: IUMRTS-ICAM-93, Nikkan Kogyo Shimbun Ltd. Business Bureau, 1-8-10 Kudan Kita, Chiyoda-ku, Tokyo 102, JAPAN; 3/3222-7162.

## SEPTEMBER

6-10

**9th International Conference on Thin Films**, Vienna, AUSTRIA; Contact: A. Wagendristel, Institut für Angewandte und Technische Physik, TU-Wien, Wiedner Hauptstrasse 8-10, A-1040 Wien, AUSTRIA.

**4th International Conference of Space Structures**, Guildford, UK; Contact: G.A.R. Parke, Research Centre, Dept. of Civil Engineering, University of Surrey, Guildford, Surrey GU2 5XH, UK.

7-11

**OE/FIBERS '93 International Symposium & Exhibition**, Boston, MA, USA; Contact: SPIE.

13-15

**Forum: Materials and the Global Environment**, Washington, DC, USA; Contact: ASM.

**International Conference on Spray Forming**, Swansea, Wales, UK; Contact: J. Abrahams, Beggars Roost, Channels End Rd., Colmworth, Bedfordshire, UK; 0234/378-862.

**Conference: Surface Modifications of Metals by Ion Beams**, Kanazawa, JAPAN; Contact: M. Iwaki, Institute of Physical and Chemical Research, Div. of Surface Characterization, Wako, Saitama 351-01, JAPAN.

14-17

**7th Asian-Pacific Conference and Exhibition on Non-Destructive Testing**, Shanghai, PRCHINA; Contact: L. Wenjuan, 7th APCNDT '93, NDT Institution, CMES, 100 Huihe Rd., Shanghai 200437, PRCHINA.

15-17

**4th International Seminar of IFHT: Environmentally and Energy Efficient Heat Treatment Technologies**, Beijing, PRCHINA; Contact: H. Xu, 4th IFHT, Heat Treatment Institution of CMES, P.O. Box 907, Beijing 100083, PRCHINA.

19-22

**4th International Symposium on Mechanical Alloying**, Vancouver, BC, CANADA; Contact: ASM.

19-24

**12th International Corrosion Congress**, Houston, TX, USA; Contact: NACE.

20-22

**2nd International Conference on Structural Applications and Mechanical Alloying**, Vancouver, BC, CANADA; Contact: ASM.

20-24

**6th European Conference on Composite Materials**, Bordeaux, FRANCE; Contact: D. Doumeings, 2 Place de la Bourse, 33076 Bordeaux Cedex, FRANCE; 5601/5020.

**13th International Conference on Magnet Technology**, Victoria, BC, CANADA; Contact: P.A. Reeve, TRIUMF, Dept. of Physics and Astronomy, University of Victoria, Box 3055, Victoria, BC, V8W 3P6, CANADA.

**3rd International Symposium on Advanced Materials**, Islamabad, PAKISTAN; Contact: A. ul Haq, Khan Research Laboratories, Kahuta, P.O. Box 905, Rawalpindi, PAKISTAN.

26-30

**International Symposium on Structural Intermetallics**, Champion, PA, USA; Contact: R. Darolia, GE Aircraft Engines, MD M-89, Cincinnati, OH 45215, USA; 513/243-4509.

27-29

**3rd Near Net Shape Manufacturing Conference: Competitive Processes**, Pittsburgh, PA, USA; Contact: ASM.

**2nd Canadian International Conference on Composite Structures and Materials**, Ottawa, ONT, CANADA; Contact: L. West, CACSMA/ADSMAC, c/o Concordia University H929, 1455 de Maisonneuve Blvd. W., Montreal, Quebec H3G 1M8, CANADA; 514/848-8746.

27-30

**9th Annual ASM/ESD Advanced Composites Conference & Exposition**, Detroit, MI, USA; Contact: ASM.

28-29

**Furnaces '93**, Solihull, UK; Contact: FMJ International Publications, Queensway House, 2 Queensway, Redhill, Surrey RH1 1QS, UK; 0737-768611.

29-2 October

**International Electronic Packaging Conference**, Binghamton, NY, USA; Contact: ASME.

## OCTOBER

4-6

**6th Automotive Corrosion & Prevention Conference & Exposition**, Dearborn, MI, USA; Contact: SAE.

**Conference: Silicon Nitride '93**, Stuttgart, GERMANY; Contact: J. Weber-Bock, Max Planck Institut für Metallforschung, Institut für Werkstoffwissenschaften, Pulvermetallurgisches Laboratorium, Heisenbergstrasse 5, D-7000 Stuttgart 80, GERMANY; 711-6861-121.

**2nd International Conference on Cast Metal-Matrix Composites**, Tuscaloosa, AL, USA; Contact: D.M. Stefanescu, Solidification Laboratory, Metallurgical and Materials Engineering, University of AL, Box 870202, Tuscaloosa, AL, USA; 315/487-0202.

5-7

**6th International Tungsten Symposium**, Guangzhou, PRCHINA; Contact: M. Maby, International Tungsten Industry Assoc., 280 Earls Court Rd., London SW5 9AS, UK; 071-373-7413.

5-8

**International Conference/Exhibition: Aluminum Casting and Energy Conservation**, Louisville, KY, USA; Contact: F. Jones, The Aluminum Association, 900 19th St., NW, Washington, DC 20006, USA; 202-862-5161.

6-8

**4th International Symposium on Computerization and Use of Materials Property Data**, Gaithersburg, MD, USA; Contact: C. Sturrock, NIST, Bldg. B254, 301/975-6027.

10-13

**Zinc '93 International Symposium**, Hobart, TS, AUSTRALIA; Contact: C. Perera, Australasian Institute of Mining and Metallurgy, Ian Clunies Ross House, 191 Royal Parade, Parkville, VC 3052, AUSTRALIA; 03-347-3166.

10-15

**Symposium: High Temperature Behavior of Ceramics, Intermetallics, and Composites**, New Orleans, LA, USA; Contact: N. Jacobson, NASA Lewis Research Center, MS 106-1, Cleveland, OH 44135-3191, USA.

11-13

**12th International Conference and Exhibition on NDE in the Nuclear & Pressure Vessel Industries**, Philadelphia, PA, USA; Contact: ASM.

**North American Welding Research Conference: The Environment and the Joining Industry/Product Manufacturing, Maintenance, and Disposal**, Columbus, OH, USA; Contact: Edison Welding Institute, 1100 Kinnear Rd., Columbus, OH 43212, USA; 614/486-9400.

13-15

**International Trade Fair for Reinforced Materials/Composites, Applications, and Processing Equipment**, Weisbaden, GERMANY; Contact: D. Schnabel, DEMAT Frankfurt, D-6000 Frankfurt Main 11, Postbox 110 611, GERMANY; 069/34-4331.

14-15

**Symposium: Composites Bonding**, Fort Worth, TX, USA; Contact: D. Savini, ASTM.

18-21

**ASM Materials Week/TMS Fall Meeting**, Pittsburgh, PA, USA; Contact: ASM.

19-21

**14th International SAMPE Conference/Exhibition: Broadening Horizons with Advanced Materials and Processes**, Birmingham, UK; Contact: Secretariat, SAMPE '93, Gastech Rai Ltd., Glen House, 200-208 Tottenham Ct. Rd., London W1P 9LA, ENGLAND; 071/436-9774.

24-27

**35th Mechanical Working and Steel Processing Conference**, Pittsburgh, PA, USA; Contact: ISSofAIME.

24-28

**12th International Congress on Applications of Lasers & Electro-Optics**, Orlando, FL, USA; Contact: Laser Institute of America, 12424 Research Pkwy., Suite 130, Orlando, FL 32626, USA.

25-28

**25th International SAMPE Technical Conference: Advanced Materials—Expanding the Horizons**, Philadelphia, PA, USA; Contact: NOWEA International GmbH, Postfach 32 02 03, Stockumer Kirchstrasse 61, D-4000 Dusseldorf 30, GERMANY.

26-28

**1st International Workshop on Composite Materials for Offshore Operations**, Houston, TX, USA; Contact: S.S. Wang, Dept. of Mechanical Engineering, University of Houston, 4800 Calhoun Rd., Houston, TX 77204-4792.

**POWDEX '93**, Atlanta, GA, USA; Contact: E. Oswald, Reed Exhibition Co., 1350 E. Touhy Ave., Des Plaines, IL 60017, USA; 708/635-9311.

30-2 November

**5th Biannual Conference: State-of-the-Art/Laser and the Electron Beam in Welding, Cutting, and Surface Treatment**, Reno, NV, USA; Contact: R. Bakish, Bakish Materials Corp., P.O. Box 148, Englewood, NJ 07631, USA.

## NOVEMBER

1-3

**7th International Conference on Surface Modification Technology**, Niigata, JAPAN; Contact: K. Ishizaki, Kiichiro Kamata, Nagaoka University of Technology, Magaoka, Niigata 940-21, JAPAN; 258-46-6000.

1-5

**INTERFACES II: International Conference on Structure and Properties of Interfaces and their Role in Advanced Materials Design, Processing, and Performance**, Ballarat, VC, AUSTRALIA; Contact: Conference Secretary, INTERFACES II Melbourne, Institute of Metals and Materials Australasia, Ltd., Suite 215, 191 Royal Parade, Parkville, VC 3052, AUSTRALIA; 3/347-2544.

2-4

**3rd Pacific Rim Forum on Composite Materials**, Honolulu, HI, USA; Contact: S.W. Tsai, Dept. of Aeronautics & Astronautics, Stanford University, Stanford, CA 94305-4035, USA; 415/725-3305.

7-10

**1st Pacific Rim Meeting on Ceramics**, Honolulu, HI, USA; Contact: ACS.

**51st Electric Furnace Conference**, Washington, DC, USA; Contact: ISS of AIME.

8-10

**Seminar: Applying Composites in the Marine Environment**, Savannah, GA, USA; Contact: Incom, Kemper Center, Ambrose Hall, 6501 3rd Ave., Kenosha, WI 53143, USA.

10-12

**Electroless Nickel '93**, Orlando, FL, USA; Contact: S. Spears, Gardner Management Services, 6600 Clough Pk., Cincinnati, OH 45244, USA.

11-13

**International Conference on Zinc and Aluminum**, Mexico City, MEXICO; Contact: C. Pina, Instituto de Investigaciones en Materiales, Apdo P70-360 UNAM, Mexico DF 04510, MEXICO.

15-17

**13th International Conference on Powder Coatings**, Brussels, BELGIUM; Contact: D. Dasgupta, Paint Research Association, 8 Waldegrave Rd., Teddington, Middlesex, TW11 8LD, ENGLAND; 081/977-4427.

15-19

**19th ISTFA Meeting**, Los Angeles, CA, USA; Contact: ASM.

**40th National Symposium of the American Vacuum Society**, Orlando, FL, USA; Contact: AVS.

16-17

**Symposium: Bolted and Bonded Joints in Composite Materials**, Fort Worth, TX, USA; Contact: R.F. Zabora, Boeing Commercial Airplanes, MS 48-02, P.O. Box 3707, Seattle, WA 98174, USA; 206/662-2655.

17-30

**International Conference and Exhibition: Advanced Materials and Manufacturing Technology '93**, HG Link Pte, Ltd., 150 South Bridge Rd., 13-01 Fook Hai Bldg., Singapore 0105, SINGAPORE; 534-3588.

18-20

**International Conference on Failure Analysis and Reliability Engineering in Aerospace and Other Advanced Materials Applications**, Brussels, BELGIUM; Contact: ASM.

22-24

**7th International Congress on Surface Engineering**, Berlin, GERMANY; Contact: Deutsche Forschungsgesellschaft für Oberflächenbehandlung eV, Adersstrasse 94, 4000 Dusseldorf 1, GERMANY; 211-370457.

22-25

**International Congress/Exhibition: Innovation by Materials and Materials Applications**, Leipzig, GERMANY; Contact: DECHEMA, Postbox 970146, D-6000 Frankfurt 97, GERMANY; 69-756-4207.

28-3 December

**Symposium: Machining of Advanced Composites**, New Orleans, LA, USA; Contact: ASME.

29-4 December

**Materials Research Society Fall Meeting**, Boston, MA, USA; Contact: MRS.

## DECEMBER

1-3

**4th International Conference on Improvement of Materials**, Paris, FRANCE; Contact: IITT-International, 96 Promenade A Ballu, F-93460 Gour-

ney sur Marne, Paris, FRANCE; 1-4592-1771.

6-8

**International Conference: Modeling and Control of Joining Processes**, Orlando, FL, USA; Contact: AWS.

6-11

**8th Asian Pacific Corrosion Control Conference**, Bangkok, THAILAND; Contact: L. Chotimongkol, 8th APCCC, c/o Thailand Institute of Scientific Technological Research, 196 Phagonyothin Rd., Chatuchak, Bangkok, THAILAND; 2/579-6538.

7-9

**Technology 2003**, Anaheim, CA, USA; Contact: L.A. Ault, NASA, 300 E St., S.W., Washington, DC 20546, USA; 202/358-0721.

7-10

**3rd SAMPE JAPAN International Symposium/Exhibition**, Chiba, JAPAN; Contact: Japan Chapter/SAMPE, Meguroeki Higashiguchi Bldg., 3-1-5 Kamiosaki, Shinagawa-ju, Tokyo 141, JAPAN; 3-3449-0091.

## 1994

### JANUARY

18-20

**2nd Asia Pacific Conference on Materials Processing**, Singapore, SINGAPORE; Contact: Applied Research Corp., Engineering Block E4-04 11, National University of Singapore, Kent Ridge Crescent, Singapore 0511, SINGAPORE; 775-5822.

### FEBRUARY

7-11

**Short Course: High Temperature Composites**, Guildford, UK; Contact: M. Morgan, Dept. of Materials Science and Engineering, University of Surrey,

Guildford GU2 5XH, UK; 0483-509-378.

27-4 March

**TMS Annual Meeting and Exhibition**, San Francisco, CA, USA; Contact: TMS.

28-4 March

**Corrosion '94**, Baltimore, MD, USA; Contact: NACE.

### MARCH

2-4

**Conference: Advanced Joining Technologies for New Materials**, Cocoa Beach, FL, USA; Contact: AWS.

7-10

**2nd International Conference on Surface Engineering: Coatings and Surface Treatments in Manufacturing**, Adelaide, SA, AUSTRALIA; Contact: K. Strafford, Gartrell School of Mining, Metallurgy, and Applied Geology, University of SA, Adelaide, SA 5095, AUSTRALIA; 8-302-3176.

21-24

**WESTEC '94: Western Metal Tool Exposition**, Los Angeles, CA, USA; Contact: ASM.

### APRIL

11-14

**39th International SAMPE Symposium and Exhibition**, Anaheim, CA, USA; Contact: SAMPE.

**METCUT '94, International Exhibition of Metal Cutting Machine Tools and Manufacturing Technology**, Birmingham, UK; Contact: S.J. Brown, Machine Tool Technologies Assoc., 62 Bayswater Rd., London W2 3PS, UK; 071/402-6671.

11-16

**Materials Research Society Spring Meeting**, San Francisco, CA, USA; Contact: MRS.

12-13

**European Forum on Aerospace Nondestructive Testing**, Cambridge, UK; Contact: British Institute of NDT, 1 Spencer Parade, Northampton NN1 5AA, UK; 0604-30124.

18-21

**35th Structures, Structural Dynamics, and Materials Conference**, Hilton Head, SC, USA; Contact: AIAA.

### MAY

15-19

**3rd International Conference on High-Temperature Aluminides & Intermetallics**, San Diego, CA, USA; Contact: ASM.

16-20

**World Magnesium Conference**, Berlin, GERMANY; Contact: IMA.

### JUNE

6-9

**International Powder Metallurgy Conference/Exhibition**, Paris, FRANCE; Contact: Societe Francaise de Metallurgie et de Materiaux (SF2M), 1, rue Paul Cezanne, 75008 Paris, FRANCE; 1-49-59-71-00.

15-22

**GIFA, METEC, THERMPROCESS '94 Trade Fairs**, Dusseldorf, GERMANY; Contact: Dusseldorfer Messegesellschaft GmbH, NOWEA, Postbox 320203, Stockumer Kirchstrasse 61, D-4000 Dusseldorf 30, GERMANY; 0211-456001.

20-24

**6th National Thermal Spray Conference/Exhibition**, Boston, MA, USA; Contact: ASM.

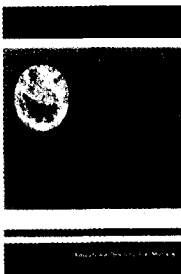
22-24

**Electronic Materials Conference**, Boulder, CO, USA; Contact: TMS.

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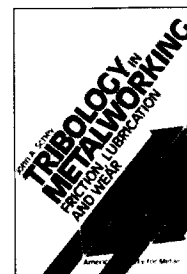
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