

# Calendar of Events

## July 1993

### 5-8 Barcelona, Spain

#### **Corrosion and Its Economic and Environmental Effects—10th European Corrosion Congress**

**Sponsors:** Sociedad Espanola de Quimica Industrial, European Federation of Corrosion

**Contact:** 10th European Corrosion Congress, BRP, Pau Claris, 138-7-4, E 08009 Barcelona, Spain. Tel (3) 215 7214, Fax (3) 215 7287.

### 11-16 Swansea, Wales, UK

#### **Numerical Methods for Thermal Problems 8th International Conference**

**Topics:** Heat transfer; fire/combustion models; phase change problems; solidification/material models in casting, welding, forging and other physical processes; thermal/structure interactions; innovations in pre/post-processing; heat transfer in composites, fibers, plastics, and food products.

**Contact:** Prof. R.W. Lewis, Institute for Numerical Methods in Engineering, University of Swansea, Singleton Park, Swansea SA2 8PP, Wales, UK. Tel 0792 295253, Fax 0792 295705.

### 18-21 Charleston, SC, USA

#### **International Metallographic Society 26th Annual Convention & Technical Meeting**

**Sponsor:** International Metallographic Society

**Topics:** Advanced techniques in microstructural analysis; electronics industry; optical analysis; specialty materials development; failure analysis; environmental restoration.

**Contact:** S. Dekanich, Martin Marietta Energy Systems, P.O. Box 2003, Oak Ridge, TN 37831-7266, USA. Tel (615) 576 2288, Fax (615) 576 2930.

### 19-21 Charleston, SC, USA

#### **International Conference on Quantitative Microscopy and Image Analysis**

**Sponsor:** ASM International

**Topics:** Stereological relationships; mathematical morphology; metrology; fractals; pattern recognition; quantitative fractography; semiautomatic devices; materials science applications.

**Contact:** Member Services Center, ASM International, Materials Park, OH 44073, USA. Tel (216) 338 5151, Tx 980 619, Fax (216) 338 4634.

### 28-30 St. Louis, MO, USA

#### **Basic Coatings for Sales and Marketing Personnel**

**Sponsor:** University of Missouri

**Topics:** Designed to aid sales and marketing people to gain a better understanding of the composition of coatings.

**Contact:** University of Missouri-Rolla, 142 Schrenk Hall, Rolla, MO 65401, USA. Tel (314) 341 4419.

## August 1993

### 3-5 Wrightsville Beach, NC, USA

#### **Course: Fundamentals of Corrosion and Its Control**

**Topics:** Basic metallurgy of materials and corrosion susceptibility; different corrosive environments; forms of corrosion; methods of corrosion control.

**Contact:** S. Darden, LaQue Center for Corrosion Technology Inc., P.O. Box 656, Wrightsville Beach, NC 28480, USA. Tel (919) 256 2271, Fax (919) 256 9816.

### 22-27 Loughborough, UK

#### **Plasma Chemistry 11th International Symposium**

**Sponsors:** International Union of Pure and Applied Chemistry, Institution of Electrical Engineers

**Topics:** Plasma deposition; reduction; melting; chemical synthesis; superconducting films; diamond films; filtering; plasma spraying.

**Contact:** J. Harry, Loughborough University of Technology, Loughborough, Leicestershire, UK. Tel 0509 222802, Fax 0509 222854.

### 24-27 Sendai, Japan

#### **Rapidly Quenched and Metastable Materials (RQ8) 8th International Conference**

**Sponsor:** Japan Institute of Metals

**Topics:** Formation of amorphous and metastable phases; stability and phase changes; structural characterization; nanocrystalline materials; high-strength and low-density materials; quasicrystals.

**Contact:** Conference Secretariat, RQ8, Institute for Materials Research, Tohoku University, Sendai 980, Japan. Tel 222 152083, Fax 222 152081.

### 28-31 Seattle, WA, USA

#### **7th American Water Jet Technology Conference**

**Sponsor:** Water Jet Technology Association

**Contact:** Water Jet Technology Assoc., 818 Olive St., Suite 918, St. Louis, MO 63101, USA. Tel (314) 241 1445, Fax (314) 241 1449.

## September 1993

### 8-11 Davos, Switzerland

#### **Biomaterials 10th European Conference**

**Contact:** B.A. Rahn, Labor. f. Experimentelle Chirurgie, Obere Strasse 22, CH 7270 Davos, Switzerland.

### 13-15 Swansea, UK

#### **Spray Forming: A Focus on End-Use Applications—2nd International Conference**

**Topics:** Potential applications; fundamental process and material issues; automotive; aerospace; wear materials; electrical and thermal materials.

**Contact:** J.A. Abrahams, ICSF Secretariat, Beggars Roost, Channels End Road, Colmworth, Bedfordshire MK44 2NS, UK. Tel 023 062 8862, Fax 0234 376219.

### 13-17 Aachen, Germany

#### **ISATA: 26th International Symposium on Automotive Technology and Automation—Ten Simultaneous Conferences**

**Sponsors:** Ente per le Nuove Tecnologie, l'Energia e l'Ambiente; AEA Industrial Technology; University of Michigan; European Powder Metallurgy Association; GENTEC

**Topics:** New and alternative materials for the automotive industries; advanced materials processing and manufacturing technologies; latest innovations.

**Contact:** ISATA Secretariat, 42 Lloyd Park Avenue, Croydon CR0 5SB, Surrey, UK. Tel 081 681 3069, Fax 081 686 1490.

### 19-24 Houston, TX, USA

#### **12th International Corrosion Congress (ICC): Corrosion Control for Low Cost Reliability**

**Topics:** Implementation of low cost reliability (life prediction, reliability assessment); environmental degradation phenomena; corrosion control methods (materials selection; coatings).

**Contact:** National Association of Corrosion Engineers, PO Box 218340, Houston, TX 77218, USA. Tel (713) 492-0535, Tx 792310, Fax (713) 492-8254; or PO Box 47, Godalming, Surrey GU7 1TD, UK. Tel (0483) 418299, Fax (0483) 418928.

### 20-24 Bordeaux, France

#### **HTCMC—High Temperature Ceramic Matrix Composites International Conference at ECCM-6**

European Association for Composite Materials, American Ceramic Society, Ceramic Society of Japan

**Topics:** Ceramic reinforcements, fiber/matrix interfaces, model composites, mechanical behavior, processing, applications.

**Contact:** Dominique Doumeingts, 2 Place de la Bourse, 33076 Bordeaux Cedex, France. Tel 5601 5020, Tx 572 651, Fax 5601 5005.

### 28-30 Bradford, UK

#### **Particle Size Measurement and Sampling Course**

**Contact:** J. Svarovska, Course Director, 8 Carlton Drive, Bradford, West Yorkshire BD9 4DL, UK. Tel 0274 546276, Fax 0274 542700.

## October 1993

### 10-13 Hobart, Australia

#### **Zinc 93 International Symposium and AusIMM Centenary Conference**

Australasian Institute of Mining and Metallurgy; Canadian Institute of Mining, Metallurgy and Petroleum; Institution of Mining and Metallurgy; Mining and Mineral Processing Institute of Japan; Minerals, Metals and Materials Society

**Topics:** Geology and exploration; mining; mineral processing; extractive hydrometallurgy and pyrometallurgy, including ISF technology; recycling and residue treatment; alloys and end-uses.

**Contact:** Charmayne Perera, Australasian Institute of Mining and Metallurgy, Clunies Ross House, 191 Royal Parade, Parkville, VIC Tel (03) 347 3166, Tx 33552, Fax (03) 347 8525.

### 10-15 New Orleans, LA, USA

#### **Corrosion and Corrosion Prevention in Seawater Environments Symposium at Electrochemical Society Meeting**

**Sponsor:** Electrochemical Society

**Topics:** Passivity and localized corrosion; corrosion behavior and protection of advanced materials; cathodic protection; electrochemical and surface analytical methods.

**Contact:** Symposium Organizer, P.M. Natisan, Code 6322, Naval Research Laboratory, Washington, DC 20375, USA.

### 10-15 New Orleans, LA, USA

#### **High-Temperature Behavior of Ceramics, Intermetallics, and Composites Symposium at Electrochemical Society Meeting**

**Sponsor:** Electrochemical Society

**Topics:** Oxidation, volatility, and hydrogen and water corrosion; fiber/matrix interactions; external coatings and post-treatments to enhance service lifetimes; effect of corrosion on mechanical properties.

**Contact:** Symposium Organizer, N. Jacobson, NASA Lewis Research Center, Mail Stop 106-1, Cleveland, OH 44135-3191, USA.

### 23-27 Atlanta, GA, USA

#### **National Paint and Coatings Association Annual Meeting**

**Contact:** Karen Burnett, National Paint and Coatings Association, 1500 Rhode Island Ave. NW, Washington, DC 20005-5597, USA. Tel (202) 462-6272, Fax (202) 462-8549.

## November 1993

### 1-3 Niigata, Japan

#### **Surface Modification Technology (SMT7)—7th International Conference and International Forum for Materials Engineers at Sanjo-Tsubame (IFMEST 93)**

**Sponsors:** Central Niigata Prefecture Regional Industries Promotion Center, TMS, Nagaoka University of Technology

**Topics:** Science and technology of surface-related phenomena of materials; thin films and powders; synthesis and processing; analysis techniques; evaluation; interface and joining.

**Contact:** K. Ishizaki or K. Kamata, Nagaoka University of Technology, Nagaoka, Niigata 940-21, Japan. Tel 258 46 6000, Fax 258 46 6972; or T.S. Sudarshan, Mater Modif Inc., 2929 Eskridge Rd., Eskridge Center, Merrifield Lab., Suite P1, Fairfax, VA 22031, USA. Tel 703 560 1370, Fax 703 560 1372.

### 1-4 Baltimore, MD, USA

#### **12th Biennial Managing Corrosion with Plastics Symposium & Exhibition**

**Topics:** Applications and new developments for thermoplastics, thermoset plastics, and combinations of both for corrosive applications in the process industries.

**Contact:** Diane Baker, National Association of Corrosion Engineers, PO Box 218340, Houston, TX 77218, USA. Tel (713) 492-0535, Tx 792310, Fax (713) 492-8254; or PO Box 47, Godalming, Surrey GU7 1TD, UK. Tel (0483) 418299, Fax (0483) 418928.

### 7-10 Honolulu, HI, USA

#### **1st Pacific Rim Meeting on Ceramics**

**Topics:** Grain boundary phenomena, smart materials, ferroelectric thin films, fracture and strength of glass and ceramics, sol-gel processing, silicon-based structural ceramics.

**Contact:** American Ceramic Society, 757 Brooksedge Plaza Drive, Westerville, OH 43021, USA. Tel (614) 890-4700, Fax (614) 899-6109.

### 7-10 Honolulu, HI, USA

#### **Joint MMLJ/TMS International Conference on Processing Materials for Properties (PMP '93)**

Minerals, Metals and Materials Society; Mining and Materials Processing Institute of Japan

**Topics:** Properties of modern materials and relationship to processing conditions, ferrous and nonferrous metals, precious metals, by-products, intermetallics, composites, ceramics, refractories.

**Contact:** Minerals, Metals and Materials Society, Conference Dept., 420 Commonwealth Dr., Warrendale, PA 15086, USA. Tel (412) 776-9050, Fax (412) 776-3770.

### 17-20 Singapore, Singapore

#### **Advanced Materials and Manufacturing Technology '93 International Conference and Exhibition**

American Powder Metallurgy Institute; Engineering Industries Association, UK; Metal Powder Industries Federation; Institute of Materials; IEE (Singapore Centre)

**Topics:** Current developments, future trends, critical issues and key concerns, advanced materials, metal forming and components, metallurgical equipment.

**Contact:** HQ Link Pte Ltd., 150 South Bridge Road, 13-01 Fook Hai Building, Singapore 0105. Tel 534-3588, Fax 534-2330.

### 22-24 Berlin, Germany

#### **7th International Congress on Surface Engineering**

**Sponsor:** Deutsche Gesellschaft für Galvano-und Oberflächentechnik eV.

**Topics:** Process and manufacture in engineered surfaces; paint technology; metallic coatings; plasma coating techniques; thermal spraying; cost reduction while maintaining quality and protecting the environment.

**Contact:** Deutsche Forschungsgesellschaft für Oberflächenbehandlung eV, Adersstrasse 94, 4000 Dusseldorf 1, Germany, Tel 211 370457, Fax 211 370459.

### 29-December 4 Boston, MA, USA

#### **Materials Research Society Fall Meeting**

**Sponsor:** Materials Research Society

**Contact:** Materials Research Society Meetings Dept., 9800 McKnight Rd., Suite 327, Pittsburgh, PA 15237, USA. Tel (412) 367-3003, Fax (412) 367-4373.

## December 1993

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### 6-11 Bangkok, Thailand

#### **Asian Pacific Corrosion Control 8th Conference**

**Contact:** Dr. Ladawal Chotimongkol, 8 Asian Pacific Corrosion Control Conference, c/o Thailand Inst. of Scientific Technological Research, 196 Phagonyothin Road, Chatuchak, Bangkok, Thailand. Tel 2 579 6538, Tx 21392.

### 7-10 Chiba, Japan

#### **SAMPE 3rd Japan International Symposium and Exhibition**

**Topics:** Composites; ceramics and new metals; strength and fracture; nondestructive testing; applications in aerospace, energy, transport, and electronics; recycling, environment.

**Contact:** Japan Chapter of SAMPE, Megurocki Higashiguchi Building, 3-1-5 Kamiosaki, Shinagawa-ku, Tokyo 141, Japan. Tel 3 3449 0091, Fax 3 3445 801 3.

## February 1994

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### 27-March 3 San Francisco, CA, USA

#### **The Minerals, Metals and Materials Society Annual Meeting and Exhibition**

**Contact:** The Minerals, Metals and Materials Society, Conference Dept., 420 Commonwealth Dr., Warrendale, PA 15086, USA. Tel (412) 776-9050, Fax (412) 776-3770.

### 28-March 4 Baltimore, MD, USA

#### **Corrosion 94**

**Contact:** National Association of Corrosion Engineers, PO Box 218340, Houston, TX 77218, USA. Tel (713) 492-0535, Tx 792310, Fax (713) 492-8254; or PO Box 47, Godalming, Surrey GU7 1TD, UK. Tel (0483) 418299, Fax (0483) 418928.

## June 1994

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### 6-10 Anaheim, CA, USA

#### **5th Aeromat: Advanced Aerospace Materials/Processes Conference & Exposition**

**Contact:** Member/Customer Service Center, ASM International, Materials Park, OH 44073, USA. Tel (216) 338-5151, Tx 980 619, Fax (216) 338-4634.

### 20-24 Boston, MA, USA

#### **6th National Thermal Spray Conference & Exposition**

**Contact:** Member/Customer Service Center, ASM International, Materials Park, OH 44073, USA. Tel (216) 338-5151, Tx 980619, Fax (216) 338-4634.