

Events

1997

AUGUST

4-8

Fundamentals & Applications of Powder Metallurgy, Materials Park, OH; Contact: ASM.

4-8

15th International Colloquium on Magnetic Films and Surfaces, Sunshine Coast, Queensland, Australia; Contact: Prof. T. Shinjo, Institute for Chemical Research, Kyoto University, Uji, Kyoto-fu 611, Japan; tel: 81/774/32-2340; fax: 81/774/33-1247; e-mail: shinjo@sci.kyoto-u.ac.jp.

5-7

Airframe Engine Maintenance/Repair Conference & Expo, Vancouver, Canada; Contact: SME.

6-9

Future Transportation Technology Conference & Expo, Miramar College, San Diego, CA; Contact: SME.

11-13

Basic P/M Short Course, Penn State Scanticon, State College, PA; Contact: MPIF.

11-15

Mechanical Testing of Metals, Materials Park, OH; Contact: ASM.

13-14

Weather-Ometer Workshop, Holiday Inn O'Hare International, Chicago, IL; Contact: Amy Benson, Atlas Electric Devices Co., 4114 N. Ravenswood Ave., Chicago, IL 60613; tel: 773/327-4520; fax: 773/327-5787.

14-15

Metals Identification Seminar, Boston, MA; Contact: ISRI.

17-20

Nickel-Cobalt '97, Sudbury, Canada; Contact: Louisa Davis, Metallurgical Society of the Canadian Institute of Mining, Metallurgy, and Petroleum, Xerox Tower, 3400 de Maissonneuve Blvd. W., Ste. 1210, Montreal, QC, Canada H3Z 3B8; tel: 514/939-2710; fax: 514/939-2714; e-mail: Compuserve 74161.621.

17-22

Polymer Chemistry: Principles and Practice, Marriott Inn, Blacksburg, VA; Contact: ACS.

18-20

Introduction to Fractography, Knoxville, TN; Contact: ASM.

18-21

NIWeek 97 Virtual Instrumentation Conference, Austin, TX; Contact: National Instruments; tel: 512/795-6874; fax: 512/794-5569; e-mail: teresa.whalin@natinst.com.

18-22

Fundamentals of Nondestructive Testing, Materials Park, OH; Contact: ASM.

21-22

Advanced Fractography, Knoxville, TN; Contact: ASM.

25-29

Metallurgy for the Non-Metallurgist, Materials Park, OH; Contact: ASM.

26-27

Computer Modeling for P/M Applications Seminar; Contact: MPIF.

26-28

Brazing, Materials Park, OH; Contact: ASM.

26-28

10th International Symposium on High-Voltage Engineering, Palais des Congres, Montreal, Canada; Contact: Dr. F.A.M. Rizk, JPD Multi Management Inc., 1410 Stanley, Ste. 609, Montreal, QC, Canada H3A 1P8; tel: 514/287-1070; fax: 514/287-1248; web: <http://www.ireq.ca/ish97>.

SEPTEMBER

7-12

Applied Rheology and Polymer Processing, Donaldson Brown Hotel and Conference Center, Virginia Tech, Blacksburg, VA; Contact: ACS.

8-10

11th International Conference on Surface Modification Techniques (SMT11), Paris, France; Contact: ASM.

8-10

Off-Highway & Powerplant Congress and Exposition, Milwaukee, WI; Contact: SAE.

9-11

Detroit'97 Advanced Productivity Exposition, Cobo Center, Detroit, MI; Contact: SME.

10-16

Essen Welding, Essen, Germany; Contact: Essen Trade Fair Co.

11-13

Thermal Spray Technology, Indianapolis, IN; Contact: ASM.

14-18

ASM/TMS Materials Week and Materials Exposition '97, Indianapolis Convention Center, Indianapolis, IN; Contact: ASM.

14-18

17th ASM Heat Treating Society Conference & Exposition, Indianapolis Convention Center, Indianapolis, IN; Contact: ASM.

14-18

International Induction Heat Treating Conference, Indianapolis Convention Center, Indianapolis, IN; Contact: ASM.

14-18

United Thermal Spray Conference & Exposition (UTSC), Indianapolis Convention Center, Indianapolis, IN; Contact: ASM.

14-19

Third International Conference on f Elements, Paris, France; Contact: Pierre Porcher, Directeur de Recherche au CNRS, Co-Chair ICFE3, 92195 Meudon Cedex, France; fax: 33/1/45-07-58-44; e-mail: icfe3@cnrs-bellevue.fr.

15-16

Mega Roundtable (Aluminum, Copper, Plastics, Rubber, Lead/Zinc), O'Hare Marriot, Chicago, IL; Contact: ISRI.

15-17

Materials Exposition, Indianapolis, IN; Contact: ASM.

15-17

Cobalt '97: Balancing Growth and Stability, Washington D.C.; Contact: Melanie Searle, Conference Coordinator, Gorham/Intertech Consulting, 411 U.S. Rte. One, Portland, ME 04105; tel: 207/781-9800; fax: 207/781-2150.

15-18

Understanding and Controlling Corrosion of Aircraft Structures, Marriott Mission Valley, San Diego, CA; Contact: University of Kansas, Division of Continuing Education, 12600 Quivira Rd., Overland Park, KS 66213-2402; tel: 913/897-8500; fax: 913/897-8540.

15-18

ASM/TMS Materials Week, Indianapolis, IN; Contact: ASM.

15-18

10th United Thermal Spray Conference & Expo, Indianapolis, IN; Contact: ASM.

16-18

17th Heat Treating Society Conference & Expo, Indianapolis, IN; Contact: ASM.

16-18

Materials Exposition, Indianapolis, IN; Contact: ASM.

16-18

International Induction Heat Treating Symposium, Indianapolis Convention Center, Indianapolis, IN; Contact: ASM.

21-26

Introduction to Polymeric Adhesives and Composites, Marriott Inn, Blacksburg, VA; Contact: ACS.

21-26

Second International Symposium on Structural Intermetallics, Seven Springs Mountain Resort, Champion, PA; Contact: TMS at 412/776-9000, ext. 234.

22-24

Global Outlook for Surface Modification: Coupling Agents, Processes, Markets, Holiday Inn Government Center, Boston, MA; contact: Jennifer Winch, Intertech Conferences, 411 U.S. Rte. One, Portland, ME 04105; tel: 207/781-9800; fax: 207/781-2150; e-mail: info@intertechusa.com.

22-26

Metallographic Techniques, Materials Park, OH; Contact: ASM.

23-25

Greensboro Advanced Productivity Exposition, Greensboro Coliseum, Greensboro, NC; Contact: SME.

24-26

Aluminum 97, Essen Exhibition Center, Essen, Germany; Contact: Blenheim Group, Runrest GmbH, Postfach 10-16-42, Dusseldorf, Germany D-40007; tel: 0211/901910; fax: 0211/304887.

29-30

Advanced P/M Short Course, Tampa, FL; Contact: MPIF.

29-10/2

Iron and Steel Exposition and Annual Convention, Cleveland Convention Center, Cleveland, OH; Contact: Association of Iron and Steel Engineers, Three Gateway Center, Ste. 1900, Pittsburgh, PA 15222-1004; tel: 412/281-6323, ext. 132; fax: 412/281-6216.

29-10/3

Materials Selection on CD-ROM, Materials Park, OH; Contact: ASM.

29-10/3

Metallographic Interpretation, Materials Park, OH; Contact: ASM.

30-10/2

Advanced Productivity Exposition (APEX), I-X Center, Cleveland, OH; Contact: SME.

30-10/2

Aerofast '97 Conference & Expo, Wichita Hilton, Wichita, KS; Contact: SME.

30-10/2

International Body Engineering Conference and Exposition, Stuttgart, Germany; Contact: IBEC'97, 3200 E. 12 Mile Rd., Ste. 201, Warren, MI 48092; tel: 810/558-5710; fax: 810/558-5712.

OCTOBER

6-8

15th Annual Brake Colloquium & Engineering Display, The Buttes, Tempe, AZ; Contact: SME.

6-9

International Rubber Conference 97, Renaissance Hotel, Kuala Lumpur, Malaysia; Contact: Secretary IRC'97 Malaysia, Rubber Research Institute of Malaysia, P.O. Box 10150, 50908 Kuala Lumpur, Malaysia; tel: 603/456-4516; fax: 603/457-3512; e-mail: drong@pop.jaring.my.

6-10

Principles of Failure Analysis, Materials Park, OH; Contact: ASM.

6-10

Electroplating, Materials Park, OH; Contact: ASM.

7-9

Understanding Heat Treatment, Aston University Business School, Birmingham, U.K.; Contact:

Course Administrator, Wolfson Heat Treatment Centre, Aston University, Aston Triangle, Birmingham B4 7ET, U.K.; tel: 0121/359-3611, ext. 5212; fax: 0121/359-8910.

8-9

Nickel/Ferrous Roundtables, Airport Marriot, Pittsburgh, PA; Contact: ISRI.

13-15

World Aviation Congress & Expo, Anaheim Marriot, Anaheim, CA; Contact: SME.

13-16

International "Fall" Fuels & Lubricants Meeting & Expo, Adam's Mark, Tulsa, OK; Contact: SME.

13-17

Principles of Heat Treating, Materials Park, OH; Contact: ASM.

13-17

Metallurgy of Welding & Joining, Materials Park, OH; Contact: ASM.

14-16

Dallas Advanced Productivity Exposition, Market Hall, Dallas, TX; Contact: SME.

15-16

Sintering Seminar, Cleveland, OH; Contact: MPIF.

15-17

European Conference on Advances in Structural PM Component Production (EURO PM97), Munich, Germany; Contact: European Powder Metallurgy Association, Old Bank Buildings, Bellstone, Shrewsbury SY1 1HU, U.K.; tel: 44/(0)1743/248899; fax: 44/(0)1743/362968; e-mail: epma@dial.pipex.com.

15-17

1st European Symposium on Powder Injection Molding (PIM97), Munich, Germany; Contact: European Powder Metallurgy Association, Old Bank Buildings, Bellstone, Shrewsbury SY1 1HU, U.K.; tel: 44/(0)1743/248899; fax: 44/(0)1743/362968; e-mail: epma@dial.pipex.com.

19-22

39th Mechanical Working & Steel Processing Conference, Adams Mark Hotel, Indianapolis, IN; Contact: ISS.

21-23

Duplex Stainless Steels 97 Fifth World Conference and Expo, Maastricht, The Netherlands; Contact: Secretariat, P.O. Box 396, 7200 AJ Zutphen, The Netherlands; tel: 31/575/511011; fax: 31/575/511099.

21-23

Wire Singapore'97: All Asia Wire & Cable Trade Fair, Singapore International Convention & Exhibition Center, Singapore; Contact: Dusseldorf Trade Shows Inc., 150 N. Michigan Ave., Ste. 2920, Chicago IL 60601; tel: 312/781-5180; fax: 312/781-5188; web: http://www.dtsusa.com/dts.

21-23

Tube Singapore'97: All Asia Tube & Pipe Trade Fair, Singapore International Convention & Exhibition Center, Singapore; Contact: Dusseldorf Trade Shows Inc., 150 N. Michigan Ave., Ste. 2920, Chicago IL 60601; tel: 312/781-5180; fax: 312/781-5188; web: http://www.dtsusa.com/dts.

21-23

Cleveland Advanced Productivity Exposition, I-X Center, Cleveland, OH; Contact: SME.

21-24

4th World Congress on Intelligent Transportation Systems, Berlin, Germany; Contact: SME.

26-29

26th Advanced Technology Symposium (Alternate Coke Sources), Buttes Resort, AZ; Contact: ISS.

27-31

Small Engine Technology Conference & Expo, Pacific Convention Center, Yokohama, Japan; Contact: SME.

27-31

Aluminum and Its Alloys, Materials Park, OH; Contact: ASM.

27-31

Heat Treatment of Steel, Materials Park, OH; Contact: ASM.

27-31

ISTFA, the 23rd International Symposium for Testing and Failure Analysis, Santa Clara, CA; Contact: ASM.

28-29

P/M Machinability Seminar; Contact: MPIF

NOVEMBER

3-7

Metallurgy for the Non-Metallurgist, Materials Park, OH; Contact: ASM.

4-6

AUTOFACT'97: Integrated Design and Manufacturing, Cobo Center, Detroit, MI; Contact: SME.

6-7

Metals Identification Seminar, Nashville, TN; Contact: ISRI.

9-12

55th Electric Furnace Conference, Hyatt Regency Chicago, Chicago, IL; Contact: ISS.

12-14

Induction Heating, Materials Park, OH; Contact: ASM.

12-14

Thermal Spray Technology, Materials Park, OH; Contact: ASM.

12-14

41st Stapp Car Crash Conference, Hilton at Walt Disney World Village, Lake Buena Vista, FL; Contact: SME.

16-18

25th Advanced Technology Symposium (Extending Blast Furnace Campaign Life), Kingstons Plantation Radisson Resort, Myrtle Beach, SC; Contact: ISS.

16-20

PRESSTECH International, McCormick Place, Chicago, IL; Contact: SME.

16-20

Tube & Pipe International, McCormick Place, Chicago, IL; Contact: SME.

16-21

International Mechanical Engineering Conference and Exposition, Dallas, TX; Contact: Marina Stenos at ASME, 212/705-7738

17-19

Iron Ore 97, Marriott City Center Hotel, Charlotte, NC; Contact: Melanie Searle, Intertech Conferences, 411 U.S. Rte. One, Portland, ME 04105; tel: 207/781-9800; fax: 207/781-2150.

17-19

1997 International Conference on Tungsten, Refractory Metals and Alloys, Hotel Royal Plaza, Walt Disney World Village, Lake Buena Vista, FL; Contact: MPIF.

17-19

International Truck & Bus Meeting & Expo, Cleveland Convention Center, Cleveland, OH; Contact: SME.

17-20

FABTECH International, McCormick Place, Chicago, IL; Contact: SME.

17-21

Metallographic Techniques, Materials Park, OH; Contact: ASM.

17-21

Elements of Metallurgy, Materials Park, OH; Contact: ASM.

1998

APRIL

20-24

Wire 98, International Wire and Cable Trade Fair, Messe, Dusseldorf, Germany; Contact: Dusseldorf Trade Shows Inc., 150 N. Michigan Ave., Ste. 2920, Chicago, IL 60601; tel: 312/781-5180; fax: 312/781-5188; web: <http://www.dtsusa.com/dts>.

28-30

4th International Conference on Magnesium Alloys and their Application, Wolfsburg, Germany; Contact: Conference Secretariat, Deutsche Gesellschaft für Materialkunde e.V., Hamburg Allee 26, D-60486 Frankfurt; tel: 49/0/69-7917-751; fax: 49/0/69-7917-733.

MAY

12-14

TechnoTrade Asia'98, World Trade Center, Singapore; Contact: Meilien Lai, Interfama Brooks Exhibitions Pte Ltd., 1 Maritime Sq. No. 09-36, World Trade Center, Singapore 0409; tel: 65/2766933; fax: 65/2766811.

JULY

12-16

3rd Pacific Rim International Conference on Advanced Materials and Processing, Hilton

18-22

Manufacturing Indonesia 97, Jakarta, Indonesia; Contact: Eileen Lavine, Information Services Inc., 4733 Bethesda Ave., Ste. 700, Bethesda, MD 20814; tel: 301/656-2942; fax: 301/656-3179.

19-21

Minimills of the Future 97, Marriott City Center Hotel, Charlotte, NC; Contact: Jennifer Winch, Gorham/Intertech Conferences, 411 U.S. Rte. One, Portland, ME 04105; tel: 207/781-9800; fax: 207/781-2150; e-mail: info@intertechusa.com.

20-21

Weather-Ometer Workshop, Holiday Inn O'Hare International, Chicago, IL; Contact: Amy Benson, Atlas Electric Devices Co., 4114 N. Ravenswood Ave., Chicago, IL 60613; tel: 773/327-4520; fax: 773/327-5787.

25-29

Stankex'97, Moscow, Russia; Contact: Nowea International GmbH, Postfach 32 02 03, Stockumer Kirchstrasse 61, D-4000 Dusseldorf 30, Germany.

DECEMBER

1-5

Heat Treating Quality & Inspection, Materials Park, OH; Contact: ASM.

2-3

Advances in P/M Technology Seminar, Dearborn, MI; Contact: MPIF.

2-4

Brazing, Materials Park, OH; Contact: ASM.

7-10

Computer Applications Symposium, Don Cesar Resort, St. Petersburg Beach, FL; Contact: ISS.

7-12

Polymer Chemistry: Principles and Practice, Marriott Inn, Blacksburg, VA; Contact: ACS.

8-12

Materials Selection on CD-ROM, Materials Park, OH; Contact: ASM.

8-12

Principles of Failure Analysis, Materials Park, OH; Contact: ASM.

Hawaiian Village Hotel, Honolulu, HI; Contact: Peggy Weiss, TMS, 420 Commonwealth Dr., Warrendale, PA 15086-7514, tel: 412/776-9000, ext. 227; fax: 412/776-3770; e-mail: weissp@tms.org.

AUGUST

30-9/3

15th International Workshop on Rare-Earth Magnets & 10th International Symposium on Magnetic Anisotropy and Coercivity in Rare-Earth Transitional Metal Alloys, Dresden, Germany; Contact: Deutsche Gesellschaft für Materialkunde e.V., Hamburg Allee 26, Frankfurt D-60486, fax: 49/69/7917733.

SEPTEMBER

21-23

7th European Conference on Laser Treatment of Materials, Hannover, Germany; Contact: Conference Secretariat, Deutsche Gesellschaft für Materialkunde e.V., Hamburg Allee 26, D-60486 Frankfurt; tel: 49/0/69-7917-751; fax: 49/0/69-7917-733.

27-30

35th Annual Meeting of the Society of Engineering Science, Washington State University, Pullman, WA; Contact: Prof. Hussein M. Zbib, School of Mechanical & Materials Engineering, Washington State University, Pullman, WA

99164-2920; tel: 509/335-7832 or 8654; fax: 509/335-4662; e-mail: zbib@mme.wsu.edu; web: <http://www.mme.wsu.edu/ses98.htm>.

OCTOBER

14-16

SME International Conference on Education in Manufacturing, San Diego, CA; Contact: SME.

18-22

Powder Metallurgy World Congress & Exhibition'98, Granada, Spain; Contact: European Powder Metallurgy Association, Old Bank Buildings, Bellstone, Shrewsbury SY1 1HU, U.K.; tel: 44/0/1743-248899; fax: 44/0/1743-362968; e-mail: epma@dial.pipex.com.

19-21

11th International Federation for Heat Treatment and Surface Engineering Congress, Florence, Italy; Contact: AIM Associazione Italiana di Metallurgia, Piazzale Rodolfo Morandi, 2-20121 Milano, Italy; tel: 39/2/760-205-51; fax: 39/2/76020551.

ACRONYMS USED IN EVENTS LISTING

ACS/American Chemical Society, Dept. of Continuing Education, 1155 16th St. NW, Washington, DC 20036; tel: 1/800/227-5558, fax: 202/872-4508

ASM/ASM International®, Materials Park, OH 44073-0002, tel: 216/338-5151, fax 216/338-4634; e-mail: mem-serv@po.asm-intl.org

ISRI/Institute of Scrap Recycling Industries, 1325 G St N.W., Ste. 1000, Washington, DC 20005-3104; tel: 202/737-1770; fax: 202/626-0900

ISS/Iron & Steel Society, 410 Commonwealth Dr., Warrendale, PA 15086-7512, tel: 412/776-1535

MPIF/Metal Powder Industries Federation, 105 College Rd. E., Princeton, NJ 08540-6692, tel: 609/452-7700, fax 609/987-8523

SAE/Society of Automotive Engineers, 400 Commonwealth Drive, Warrendale, PA 15096-0001; tel: 412/772-7131, fax: 412/776-2103

SME/Society of Manufacturing Engineers, One SME Drive, P.O. Box 930, Dearborn, MI 48121-0930, tel: 313/271-1500; fax: 313/271-2861

TMS/420 Commonwealth Dr., Warrendale, PA 15086-7514; tel: 412/776-9000 ext. 227; fax: 412/776-3770