

Upcoming: August 8–13, 8th Intl. Meeting on Ferroelectricity; August 31–4, ICAM-93; September 6–9, COMMP'93

To list an event in the Calendar, contact J. Dininny, Materials Research Society, 9800 McKnight Road, Pittsburgh, PA 15237; (412) 367-3036; fax (412) 367-4373.

MRS, A-MRS, C-MRS, E-MRS, MRS-I, MRS-J, MRS-Korea, MRS-T, Mexican-MRS, or IUMRS at the end of an entry indicates sponsorship or co-sponsorship of an event by the International Union of Materials Research Societies or one of its adhering bodies. "Endorsed" identifies events endorsed by MRS.

▼ identifies a new or revised entry this month.

See the May 1993 MRS BULLETIN for July 1993 Calendar entries.

AUGUST 1993

- 1–5  
6th Intl. Symposium on Environmental Degradation of Materials in Nuclear Power Systems—Water Reactors  
San Diego, CA  
TMS Meetings Services Dept., 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050; fax (412) 776-3770.
- 1–6  
9th American Conf. on Crystal Growth  
Baltimore, MD  
J.C. Jacco, Philips Components, 5083 Kings Hwy., Saugerties, NY 12477; (914) 246-2811; fax (914) 246-0487.
- 1–6  
Review of Progress in Quantitative Nondestructive Evaluation  
Brunswick, ME  
D.O. Thompson, Center for NDE, Applied Sciences Center II, Iowa State Univ., 1915 Scholl Rd., Ames, IA 50011; (515) 294-8152; fax (515) 294-7771.
- 2–6 ▼  
40th Intl. Field Emission Symposium  
Nagoya, Japan  
F. Okuyama, Nagoya Inst. of Technology, Dept. of Systems Engineering, Applied Physics Laboratory, Gokiso-cho, Showa-ku, Nagoya 466, Japan; 81-52-732-2111, ext. 2540; fax 81-52-735-0833.

- 2–6  
42nd Denver Conf. on Applications of X-Ray Analysis  
Denver, CO  
L. Bonno, Conf. Sec.; (303) 871-3515; fax (303) 871-4450.
- 2–6  
1993 Physical Metallurgy Gordon Conf.  
Plymouth, NH  
A. Cruickshank, Director, Gordon Research Confs., Gordon Research Center, Univ. of Rhode Island, Kingston, RI 02881; (401) 783-4011; fax (401) 783-7644.
- 8–13  
8th Intl. Meeting on Ferroelectricity  
Gaithersburg, MD  
K. Kilmer, IMF8 Conf. Mgr., NIST, Administration Bldg., Rm. A917, Gaithersburg, MD 20899; (301) 975-2776; fax (301) 926-1630. Endorsed.
- 8–14  
Intl. Conf. on the Applications of the Mossbauer Effect  
Vancouver, British Columbia, Canada  
J.G. Stevens, Mossbauer Effect Data Center, Univ. of North Carolina, Asheville, NC 28804.
- 9–13  
9th Intl. Conf. on Luminescence and Optical Spectroscopy of Condensed Matter  
Storrs, CT  
D.S. Hamilton, ICL93, Dept. of Physics, U-46, 2152 Hillside Rd., Univ. of Connecticut, Storrs, CT 06269; (203) 486-4914.
- 9–13  
Intl. Conf. on STM  
Beijing, China  
C. Bai, Institute of Chemistry, Chinese Academy of Sciences, Beijing 100080, China, (86) 1-2568158; fax (86) 1-2569564.
- 12–14  
4th Intl. Superconductive Electronics Conf.  
Boulder, CO  
R.E. Harris, R.H. Ono, Co-Chairs, Div. 814.03, National Institute of Standards and Technology, 325 Broadway, Boulder, CO 80303; (303) 497-3776; fax (303) 497-3042.
- 13–20  
7th Chinese Intl. Summer School of Physics/Beijing Intl. Workshop on Modern Crystallography  
Beijing, China  
G-h. Rao, Institute of Physics, Chinese Academy of Sciences, P.O. Box 603, Beijing 100080, China.

- 15–19  
AlChE Summer Natl. Meeting: Composite Materials  
Seattle, Washington  
J. Kardos, Washington Univ., Campus Box 11948, One Brookings Dr., St. Louis, MO 63130; (314) 935-6062; fax (314) 935-4434.
- 15–21  
Intl. Symposium on Holography, Microstructures, & Lasers Technologies  
Quebec, Quebec, Canada  
R. Hart, SPIE, P.O. Box 10, Bellingham, WA 98227; (206) 676-3290; fax (206) 647-1445.
- 16–19  
4th Intl. Conf. on the Structure of Surfaces  
Shanghai, China  
S.Y. Tong, Dept. of Physics, Univ. of Wisconsin, Milwaukee, WI 53201.
- 16–20  
Electron Crystallography, Theory and Techniques  
Beijing, China  
J.M. Cowley, Program Committee Chair, Dept. of Physics and Astronomy, Arizona State Univ., Tempe, AZ 85287.
- 17–19  
Neutron Scattering Satellite Meeting  
Beidaihe, China  
S. Mason, Commission Chair, Institut Laue Langevin, Grenoble, France; 33-76-48-39-06.
- 21–29  
XVI Congress and General Assembly of the International Union of Crystallography  
Beijing, China  
X-l. Jin, Dept. of Chemistry, Peking Univ., Beijing 100871, China.
- 22–27  
Surface Characterization of Polymeric Biomaterials  
Chicago, IL  
B. Ratner, Center for Bioengineering, BF-10, Univ. of Washington, Seattle, WA 98195; (206) 685-1229; fax (206) 543-3778.
- 22–27  
206th ACS National Meeting  
Chicago, IL  
American Chemical Society, Meetings Dept., 1155 16th St. NW, Washington, DC 20036; (202) 872-4396.

- 24–27  
Intl. Conf. on Advances in Materials and Processing Technologies  
Dublin, Ireland  
M.S.J. Hashmi, AMPT '93 Chair, Dublin City Univ., Dublin 9, Ireland; 353-1-7045545; fax 353-1-7045345.
- 25–26  
Midwest University/Industry Technology Transfer Conf.  
Chicago, IL  
L.W. Malone, Technology Transfer Conferences, Inc., 325 Plus Park Blvd., #108, Nashville, TN 37217; (615) 366-0679; fax (615) 366-0695.
- 25–27  
Applied Diamond Conf. 1993  
Saitama, Japan  
ADC '93 Secretariat, Intl. Communications, Inc., Kasho Bldg., 2-14-9 Nihombashi, Chuo-ku, Tokyo 103, Japan; fax 81-3-3273-2445.
- 27–30  
1993 Taiwan Intl. Conf. on Superconductors  
Nan-Tou, Taiwan  
T.J.W. Yang, Dept. of Electrophysics, National Chiao-Tung Univ., 1001 Ta-Hsueh Rd., Hsinchu, Taiwan, Republic of China; 886-35-720635, 712121, ext. 4201; fax 886-35-725230.
- 28–1  
5th Intl. Symposium on Silicon MBE  
Makuhari, Chiba, Japan  
Y. Shiraki, Research Center for Advanced Science & Technology, Univ. of Tokyo, 4-6-1 Komaba, Meguro-ku, Tokyo 153, Japan.
- 28–2  
32nd Conf. of Metallurgists  
Quebec City, Quebec, Canada  
R.I.L. Guthrie, McGill Metals Processing Centre, McGill Univ., 3450 University St., Ste. 106, Montreal, Quebec H3A 2A7, Canada; (514) 398-4364; fax (514) 398-4492.
- 29–1  
Intl. Conf. on Solid-State Devices and Materials  
Makuhari Messe, Chiba, Japan  
SSDM'93 Secretariat, Business Center for Academic Societies Japan, 5-16-9 Honkomagome, Bunkyo-ku, Tokyo 113, Japan.
- 29–2  
1993 Intl. Symposium on Gallium Arsenide & Related Compounds  
Freiburg, Germany  
H.S. Rupprecht, Fraunhofer Institute of Applied Solid State Physics, Eckerstrasse 4, 7800 Freiburg, Germany.

- 30–2  
Fractals in Natural Science  
Budapest, Hungary  
M. Vicsek, MTA Sztkai Comp. and Autom. Research Institute, Budapest, POB 63, H-1518 Hungary.
- 30–2  
Beam Injection Assessment of Defects in Semiconductors  
Bologna, Italy  
A. Cavallini, Physics Dept. of the Univ. of Bologna, Via Imerio 46, I-40126 Bologna, Italy; 39-51-6305108; fax 39-51-247244.
- 30–2  
6th Intl. Congress on Tribology  
Budapest, Hungary  
EUROTRIB '93 Sekretariate, Hungarian Chemical Society, H-1027 Budapest, FO UTCA 68, Hungary; 36-1-201-8056; fax 36-1-156-1215.
- 30–4  
13th European Conf. on Surface Science  
Coventry, United Kingdom  
C.F. McConville, Physics Dept., Univ. of Warwick, Coventry CV4 7AL, U.K.; (44) 203-523353; fax (44) 203-692016.
- 31–3  
Satellite Meeting on Powder Diffraction  
Hangzhou, China  
R-g. Ling, Organizing Chair, Central Laboratory, Hangzhou Univ., Hangzhou, 310028, China; fax 86-571-870107.
- 31–3  
Synchrotron Radiation  
Beijing, China  
Y. Zhao, Meeting Secretariat, Beijing Synchrotron Radiation Facility, Institute of High-Energy Physics, P.O. Box 918, 2-7, Beijing 100039, China; 86-1-821-3344, ext. 359 or 659; fax 86-1-821-3374.
- 31–3  
Molecular Structure Symposium  
Fuzhou, Fujian, China  
S-x. Liu, Dept. of Chemistry, Fuzhou Univ., Fujian 350002, China; 86-591-710845; fax 86-591-713866.
- 31–4  
5th Intl. Conf. on Ion Sources  
Beijing, China  
Z. Weijiang, ICIS '93, Institute of Heavy Ion Physics, Peking University, Beijing 100871, P.R. China; (86) 1-256-4095.

31-4  
**3rd Intl. Conf. on Advanced Materials**  
 Tokyo, Japan  
 ICAM-93, c/o Nikkan Kogyo Shimbun, Ltd. Business Bureau, 8-10, Kudan-Kita, 1-chome, Chiyoda-ku, Tokyo 102, Japan; 81-3-3222-7162; fax 81-3-3221-7137. **MRS-J, IUMRS.**

**SEPTEMBER 1993**

5-10  
 Polys'e '93: Polycrystalline Semiconductors—Physics and Technology  
 Saint Malo, France  
 O. Bonnaud, GMV, Univ. de Rennes I, Campus de Beaulieu, F-35042 Rennes, France; (33) 99-28-60-69; fax (33) 99-28-67-17.

6-9 ▼  
 Elastic Energy Dissipation in High T<sub>c</sub> Superconductors, part of the 10th Intl. Conf. on Internal Friction and Ultrasonic Attenuation in Solids  
 Rome, Italy  
 R. Cantelli, Conf. Chair, Dipartimento di Energetica, Univ. di Roma "La Sapienza," Via A. Scarpa 16, I-00161 Rome, Italy; 39-6-4991-6540; fax 39-6-4270183 or 4991-6269.

6-9  
**Intl. Conf. on Computer-Assisted Materials Design and Process Simulation**  
 Tokyo, Japan  
 K. Nii, Chair, Organizing Committee, COMMP '93, Natl. Research Inst. for Metals, Keidanren Kaikan, 3rd Floor, 9-4, Otemachi 1-chome, Chiyoda-ku, Tokyo 100, Japan. **Endorsed.**

6-9  
 10th Intl. Conf. on Intl. Friction and Ultrasonic Attenuation in Solids  
 Rome, Italy  
 R. Cantelli, Conf. Chairperson, Univ. di Roma "La Sapienza," Dipartimento di Energetica, Via A. Scarpa 16, I-00161 Rome, Italy; 39-6-4991-6540; fax 39-6-427-0183 or 39-6-4991-6269.

6-10  
 5th Intl. Conf. on Defect Recognition and Image Processing in Semiconductors and Devices  
 Santander, Spain  
 J. Jimenez, Chair, DRIP 5, Fisica de la Materia Condensada, ETS Ingenieros Industriales, 47011 Valladolid, Spain; 34-83-423191, 423379; fax 34-83-423370, 423013.

6-10  
 9th Intl. Conf. on Thin Films  
 Vienna, Austria  
 Conf. Secretariat, ICTF9, Interconvention, Austria Center Vienna, A-1450, Austria; 43-1-23-69-26-46; fax 43-1-23-69-648.

6-10  
 Radiation Effects in Insulators-7  
 Nagoya, Japan  
 N. Itoh, Dept. of Physics, Nagoya Univ., Furocho, Chikusa-ku, Nagoya 464-01, Japan; 81-52-781-5111, ext. 3552; 81-52-782-9794.

6-10  
 Intl. Meeting on Chimie Douce: Soft Chemistry Routes to New Solids  
 Nantes, France  
 J. Rouxel, Institut des Materiaux de Nantes, Laboratoire de Chimie des Solides, 2, rue de la Houssiniere, 44072 Nantes, France; 33-40-37-39-07; fax 33-40-37-39-95.

7-9 ▼  
 1st Intl. Meeting on High T<sub>c</sub> Information  
 Kiev, Ukraine  
 M.A. Belogolovskii, Donetsk Physical & Technical Institute, R. Luxemburg Str. 72, Donetsk, 340114, Ukraine; 7-622-554202; fax 7-622-550127.

7-10 ▼  
 Fractal '93  
 London, United Kingdom  
 M. Novak, School of Physics, Kingston Univ., Surrey KT1 2EE, United Kingdom.

7-10  
 Optical Tools for Manufacturing and Advanced Automation  
 Boston, Massachusetts  
 SPIE, P.O. Box 10, Bellingham, WA 98227; (206) 676-3290; fax (206) 647-1445.

12-15  
 Sensors and Their Applications  
 Manchester, United Kingdom  
 F. Maule, Institute of Physics, 47 Belgrade Sq., London SW1X 8QX, U.K.; 44-71-235-6111; fax 44-71-259-6002.

12-16  
 19th European Conf. on Optical Communication  
 Montreux, Switzerland  
 IEEE/LEOS, 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ, 08855; (908) 562-3893; fax (908) 562-1571.

12-17  
 1st European Congress on Catalysis  
 Montpellier, France  
 F. Figueras, EUROPACAT1, ENSCM, 8, rue de l'Ecole Normale, 34053 Montpellier Cédex 1, France; 33-67-14-43-90; fax 33-67-14-43-53.

12-17  
 9th Intl. Conf. on Solid State Ionics  
 The Hague, The Netherlands  
 Scientific Secretariat SSI-9, A.M.C. Barrow, Faculty of Chemical Technology and Materials Science, Delft Univ. of Technology, Julianalaan 136, NL-2628 BL Delft, The Netherlands; 31-15-782667; fax 31-15-782655.

13-15  
 2nd Intl. Conf. on Spray Forming  
 Swansea, Wales, United Kingdom  
 J.A. Abrahams, "Beggars Roost," Channels End Road, Colmworth, Bedfordshire MK44 2NS, U.K.; 44-23-062-8862; fax 44-23-062-219.

13-17  
 Intl. Conf. on II-VI Compounds and Related Optoelectronic Materials  
 Newport, RI  
 Conf. Secretariat, II-VI Compounds and Related Optoelectronic Materials, Brown Univ., Center for Advanced Materials Research, Box M, Providence, RI 02912; (401) 863-2869; fax (401) 863-1387.

13-17  
 26th Intl. Symposium on Automotive Technology and Automation  
 Aachen, Germany  
 ISATA, 42 Lloyd Park Ave., Croydon CRO 5SB, United Kingdom; 44-81-681-3069; fax 44-81-686-1490.

13-17  
 8th Intl. Conf. on Surface Modification of Metals by Ion Beams  
 Kanazawa, Japan  
 M. Iwaki, SMMIB '93 Chairman, RIKEN, Div. of Surface Characterization, Wako, Saitama 351-01, Japan; 81-484-62-1111, ext. 3371, 4524; fax 81-484-62-4623 or -484-62-4624.

13-17  
 3rd European Ceramic Society Conf.  
 Madrid, Spain  
 Secretariat, Sociedad Espanola de Ceramica y Vidrio, C/Ferraz, 11-3. ° Dcha., 28008 Madrid, Spain; 34-1-542-17-70; fax 34-1-559-05-75.

14-15 ▼  
 NMR in Solids: Superconductors, Inorganics, Semiconductors, Ceramics, Fullerenes, etc.  
 St. Andrews, Scotland  
 D.P. Tunstall, Dept. of Physics and Astronomy, Univ. of St. Andrews, North Haugh, St. Andrews KY16 9SS, Scotland; 44-334-76161; fax 44-334-74487.

14-17  
 Electron Microscopy and Analysis 1993  
 Liverpool, United Kingdom  
 EMAG '93, Meetings and Conferences Office, The Institute of Physics, 47 Belgrave Square, London, SW1X 8QX, U.K.; (44) 71-235-6111; fax (44) 71-259-6002.

15-17 ▼  
 Degradation and Stabilization of Fiber-Forming Polymers  
 Bolton, United Kingdom  
 N.S. Allen, Dept. of Chemistry, Manchester Metropolitan Univ., Chester St., Manchester M1 5GD, United Kingdom.

19-22  
 Intl. Workshop on Purification of Materials for Crystal Growth and Glass Processing  
 Bristol, United Kingdom  
 IWPM-4, 136 Materials Research Laboratory, University Park, PA 16802; (814) 863-0857; fax (814) 863-7846.

19-24 ▼  
 12th Intl. Corrosion Congress  
 Houston, TX  
 J. Hooper, National Association of Corrosion Engineers, P.O. Box 218340, Houston, TX; (713) 492-0535; fax (713) 492-8254.

20-22  
 Solid-State Chemistry and Superconductivity II  
 Manchester, United Kingdom  
 W. Flavell, Dept. of Chemistry, UMIST, P.O. Box 88, Manchester M60 12QD, U.K.; (44) 61-200-446; fax (44) 61-236-7677.

20-23  
 CO<sub>2</sub>-Chemistry Workshop  
 Hemavan, Sweden  
 J.A.K. Paul, Royal Institute of Technology, S-100 44 Stockholm, Sweden; 46-8-790-61-69; fax 46-8-24-91-31.

20-24 ▼  
 Diamond Films '93, 4th European Conf. on Diamond, Diamondlike, and Related Materials  
 Algarve, Portugal  
 COMST, Conf. Organizers in Medicine, Science, and Technology, Av. de la Gare 52, P.O. Box 415, 1001 Lausanne 1, Switzerland; 41-21-23-48-86; fax 41-21-23-49-72.

21-22 ▼  
 Alabama Materials Research Conf.  
 Huntsville, AL  
 D. Ila, Alabama A&M Univ., Center for Irradiation of Materials, P.O. Box 1447, Normal, AL 35762; (205) 851-5866; fax (205) 851-5868.

21-23 ▼  
 Microcontamination Conf.  
 San Jose, CA  
 J. Kendrick, Institute of Environmental Sciences, 940 E. Northwest Hwy., Mount Prospect, IL 60056; (708) 255-1561; fax (708) 255-1699.

22-24 ▼  
 13th Annual BACUS Symposium on Photomask Technology and Management  
 Santa Clara, CA  
 SPIE, P.O. Box 10, Bellingham, WA 98227; (206) 676-3290; fax (206) 647-1445.

23-24 ▼  
 Control of Ozone-Depleting Substances: Scientific Assessment of Government Initiatives and Industry Response  
 Whistler, BC, Canada  
 M. Mazzei, Air & Waste Management Assoc., P.O. Box 2861, Pittsburgh, PA 15230; (412) 232-3444, ext. 3142; fax (412) 232-3450.

24-29 ▼  
 Molecular Liquids  
 Canterbury, United Kingdom  
 European Science Foundation, 1 quai Lezay-Marrésia, F-67080 Strasbourg, France; 33-88-76-71-35.

26-30  
 Intl. Symposium on Structural Intermetallics  
 Champion, PA  
 R. Darolia, GE Aircraft Engines, Mail Drop M-89, Cincinnati, OH 45215; (513) 243-4509; (513) 243-3250.

27-29  
 Microelectronic Processing '93  
 Monterey, CA  
 SPIE, P.O. Box 10, Bellingham, WA 98227; (206) 676-3290; fax (206) 647-1445.

29-1  
 Soft Magnetic Materials XI Conf.  
 Venice, Italy  
 F. Fiorillo, SMM11, IEN Galileo Ferraris, Corso Massimo d'Azeglio, 42 I-10125 Torino, Italy; 39-11-348-89-33; fax 39-11-650-76-11.

**OCTOBER 1993**

4-5  
 Canadian University/Crown Labs/ Industry Technology Transfer Conf.  
 Toronto, ON, Canada  
 L.W. Malone, Technology Transfer Conferences, Inc., 325 Plus Park Blvd., #108, Nashville, TN 37217; (615) 366-0679; fax (615) 366-0695.

4-6  
 Silicon Nitride 93  
 Stuttgart, Germany  
 J. Weber-Bock, Max-Planck-Institut für Metallforschung, Institut für Werkstoffwissenschaft, Pulvermetallurgisches Laboratorium, Heisenbergstr. 5, D-7000 Stuttgart 80, Germany; 49-711-68-61-121; fax 49-711-68-61-131.

4-8 ▼  
 Intl. Symposium on Substance Identification Technologies  
 Innsbruck, Austria  
 SPIE, P.O. Box 10, Bellingham, WA 98227; (206) 676-3290; fax (206) 647-1445.

- 4-8 ▼  
Advanced Workshop on Composite Biomaterials Technology and Applications  
Trieste, Italy  
ICS-IITM Secretary, Composite Research Line, Via Grignano 9, 34014 Trieste, Italy; 39-40-224572; fax 39-40-224575.
- 4-8  
European Conf. on Applied Superconductivity  
Göttingen, Germany  
U. Weber, Conference Secretariat, Deutsche Gesellschaft für Materialkunde e.V., Adenauerallee 21, W-6370 Oberursel, Germany; 49-6171-4081; fax 49-6171-52554.
- 4-8  
5th Conf. on Applications of Surface and Interface Analysis  
Catania, Italy  
ECASIA '93, Consorzio Catania Ricerche, V. le A. Doria, 6, 95125 Catania, Italy; 39-95-221635/221921; fax 39-95-339734.
- 4-9  
Intl. Workshop on Fullerenes and Atomic Clusters  
St. Petersburg, Russia  
V.V. Lemanov, Ioffe Physico-Technical Institute, 26 Polytechnicheskaya, 194021 St. Petersburg, Russia; (812) 515-6660; fax (812) 247-1017.
- 5-6 ▼  
Navigating Technology Issues, Grants, and Priorities under Clinton-Gore  
Washington, DC  
R.D. Wilson, 1133 15th St. NW, Ste. 1200, Washington, DC 20005; (202) 835-1571; fax (202) 296-2736.
- 5-7  
Advanced Metallization for ULSI Applications in 1993  
San Diego, CA  
Continuing Education in Engineering, Univ. Extension, Univ. of California, 2223 Fulton St., Berkeley, CA 94720; fax (510) 643-8683, Attn. Engineering. *At two sites—see also October 26-27, 1993.*
- 10-15 ▼  
Fullerenes: Chemistry, Physics, and New Directions V  
New Orleans, LA  
K.M. Kadish, Dept. of Chemistry, Univ. of Houston, Houston, TX 77204; (713) 743-2740; fax (713) 743-2745; and R.S. Ruoff, Molecular Physics Lab, SRI Intl. 333 Ravenswood Ave., Menlo Park, CA 94025; (415) 859-2667; fax (415) 859-6196. Send to both.
- 11-14  
Monte Verita Conf. 1993 on Biocompatible Materials Systems: Key Principles, Technologies, and Drug Delivery  
Ascona, Switzerland  
H.P. Merkle, Swiss Federal Institute of Technology, Dept. of Pharmacy, ETH Zentrum, CH-8092 Zurich, Switzerland; 41-1-256-31-69 (Secretariat); 41-1-256-31-68; fax 41-1-262-54-59.
- 14-16 ▼  
Intl. Conf. on Superconductivity and Strongly Correlated Electron Systems  
Amalfi, Italy  
C. Noce, Dept. of Theoretical Physics, Univ. of Salerno, I-84081 Baronissi (Salerno), Italy; 39-89-822399; fax 39-89-822275.
- 17-21 ▼  
**4th European East-West Conference & Exhibition on Materials and Processes**  
St. Petersburg, Russia  
P. Siffert, B.P. 20, 67037 Strasbourg Cédex 2, France; 33-88-28-62-93; fax 33-88-28-63-43.  
**E-MRS.**
- 17-21  
Intl. Symposium on Low-Carbon Steels for the '90s  
Pittsburgh, PA  
M. Karl, TMS Meetings Services Dept., 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050; fax (412) 776-3770.
- 17-22  
20th Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies  
Detroit, MI  
FACSS National Office, 198 Thomas Jefferson Dr., Ste. S-2, Frederick, MD 21702; (301) 846-4797; fax (301) 694-6860.
- 18-20  
6th Mediterranean Congress on Chemical Engineering  
Barcelona, Spain  
Expoquirmia '93, Av. Reina M<sup>a</sup> Cristina, 08004 Barcelona, Spain; 34-3-423-31-01; fax 34-3-423-86-51.
- 19-21 ▼  
1993 U.S. Workshop on the Physics and Chemistry of Mercury, Cadmium, Telluride, and Other IR Materials  
Seattle, WA  
J. Morreale, Palisades Institute for Research Services, Inc., 201 Varick St., Ste. 1140, New York, NY 10014; (212) 620-3371; fax (212) 620-3379.
- 25-29 ▼  
Degradation and Stabilization of Polymeric Materials  
Turin, Italy  
G. Camino, Dept. of Inorganic, Physical, and Materials Chemistry, Univ. di Torino, Via P. Giuria 7, 10125 Torino, Italy.
- 26-27  
Advanced Metallization for ULSI Applications in 1993  
Tokyo, Japan  
Continuing Education in Engineering, Univ. Extension, Univ. of California, 2223 Fulton St., Berkeley, CA 94720; fax (510) 643-8683, Attn. Engineering. *At two sites—see also October 5-7, 1993.*
- 26-29 ▼  
6th Intl. Symposium on Superconductivity  
Hiroshima City, Japan  
Y. Wada, ISS '93 Secretariat, ISTE, Eishin Kaihatu Bldg. 6F, 34-3 Shinbashi 5-chome, Minato-ku, Tokyo 105, Japan.
- 31-2  
5th Biannual Conf. of Laser and Electron Beams in Welding, Cutting, and Surface Treatment  
Reno, NV  
R. Bakish, Bakish Materials Corp., P.O. Box 148, Englewood, NJ 07631; (201) 567-5873; fax (201) 567-6684.
- NOVEMBER 1993**
- 1-3  
5th Intl. Seminar on Battery Waste Management  
Deerfield Beach, FL  
Florida Educational Seminars, Inc., 1900 Glades Rd., Ste. 358, Boca Raton, FL 33431; (407) 338-8727; fax (407) 338-6887.
- 1-3  
7th Intl. Conf. on Surface Modification Technology and Intl. Forum for Materials Engineers  
Sanjo, Niigata, Japan  
T.S. Sudarshan, Materials Modification Inc., 2929 Eskridge Rd., Eskridge Center, Merrifield Laboratory, Ste. P1, Fairfax, VA 22031; (703) 560-1370; fax (703) 560-1372.
- 1-4  
12th Biennial Symposium on Managing Corrosion with Plastics  
Baltimore, MD  
NACE Membership Services Dept., P.O. Box 218340, Houston, TX 77218; (713) 492-0535, ext. 81; fax (713) 492-8254.
- 1-5  
Interfaces II  
Ballarat, Victoria, Australia  
Conf. Secretary, Interfaces II Melbourne, The Institute of Metals and Materials Australasia Ltd., Suite 215, 191 Royal Parade, Parkville, Victoria 3052, Australia; 61-3-347-2544; fax 61-3-348-1208.
- 3-5 ▼  
Intl. Symposium on Polymer Surface Modification: Relevance to Adhesion  
Las Vegas, NV  
K.L. Mittal, Organizer, Skill Dynamics, 500 Columbus Ave., Thornwood, NY 10594; (914) 742-5747; fax (914) 742-5594.
- 3-5  
10th Electron Beam Melting and Refining Conf.  
Reno, NV  
R. Bakish, Bakish Materials Corp., P.O. Box 148, Englewood, NJ 07631; (201) 567-5873; fax (201) 567-6684.
- 7-10  
**PAC RIM Meeting**  
Honolulu, HI  
American Ceramic Society, 735 Ceramic Place, Westerville, OH 43081; (614) 794-5870; fax (614) 899-6109. **Endorsed.**
- 7-10  
Intl. Conf. on Processing Materials for Properties  
Honolulu, HI  
TMS Meetings Services Dept., PMP '93 Conf., 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9050; fax (412) 776-3770.
- 8-10 ▼  
Intl. Symposium on Plasma Polymerization/Deposition: Fundamental and Applied Aspects  
Las Vegas, NV  
K.L. Mittal, Organizer, Skill Dynamics, 500 Columbus Ave., Thornwood, NY 10594; (914) 742-5747; fax (914) 742-5594.
- 9-11  
Expanding Horizons in Microelectronics  
Dallas, TX  
ISHM '93—Technical Program Committee, 1861 Wiehle Ave., Ste. 260, Reston, VA 22090; (800) 535-4746; fax (703) 471-1937.
- 11-13  
Intl. Conf. on Zn-Al Alloys  
Mexico City, Mexico  
C. Pina, Instituto de Investigaciones en Materiales, Apdo. P 70-360 UNAM, Mexico, D.F. 04510, Mexico.
- 12-13  
5th Topical Conf. on Quantitative Surface Analysis  
Clearwater Beach, FL  
C.J. Powell, Chairman, NIST, Surface and Microanalysis Science Div., Gaithersburg, MD 20899; (301) 975-2534; fax (301) 216-1134.
- 14-17  
6th Intl. Symposium, Ceramics in Medicine  
Philadelphia, PA  
Secretariat, 6th Intl. Symposium, Ceramics in Medicine, P.O. Box 64, Dresher, PA 19025; fax (215) 659-5180.
- 14-19  
Winter Meeting of the American Nuclear Society  
San Francisco, CA  
ANS, 555 N. Kensington Ave., La Grange Park, IL 60525; (708) 352-6611.
- 15-18 ▼  
Magnetism and Magnetic Materials  
Minneapolis, MN  
J. Nyenhuis, Purdue Univ., School of Electrical Engineering, 1285 Electrical Engineering Bldg., West Lafayette, IN 47907.
- 15-19  
IEEE/LEOS Annual Meeting  
San Jose, CA  
IEEE/LEOS, 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ, 08855; (908) 562-3893; fax (908) 562-1571.
- 15-19  
American Vacuum Society 40th National Symposium  
Orlando, FL  
S. Lynch, Technical Marketing Programs, (408) 737-0285.
- 17-20  
Intl. Advanced Materials and Manufacturing Technology Conf. and Exhibition  
Singapore  
AMT '93, Technical Committee, HQ Link Pte. Ltd., 150 S. Bridge Rd., #13-01 Fook Hai Bldg., Singapore 0105; 65-534-3588; fax 65-534-2330.
- 23-5  
Intl. School on Advances, Electronic Material  
Madras, India  
C. Paonici, Physics Dept., Univ. of Parma, 43100 Parma, Italy.
- 28-3  
American Society of Mechanical Engineers' Winter Annual Meeting  
New Orleans, LA  
P.E. Phelan, Univ. of Hawaii, Dept. of Mechanical Engineering, 2540 Dole St., Holmes 302, Honolulu, HI 96822; (808) 956-7266; (808) 956-2373.
- 29-3  
**MRS Fall Meeting**  
Boston, MA  
M. Geil, Materials Research Society, 9800 McKnight Rd., Pittsburgh, PA 15237; (412) 367-3003; fax (412) 367-4373. **MRS.**
- DECEMBER 1993**
- 6-8 ▼  
3rd Intl. Seminar on Double-Layer Capacitors and Similar Energy Storage Systems  
Deerfield Beach, FL  
Florida Educational Seminars, Inc., 1900 Glades Rd., Ste. 358, Boca Raton, FL 33431; (407) 338-8727; fax (407) 338-6887.



9-10  
**MRS-J Annual Meeting**  
 Kawasaki, Japan  
 Y. Agata, Kanagawa Science  
 Park, W304, 100-1, Sakato  
 Takatsuku, Kawasaki 213, Japan;  
 81-44-819-2001; fax 81-44-819-  
 2009. **MRS-J**

## JANUARY 1994

10-15 ▼  
 1994 Winter Conf. on Plasma  
 Spectrochemistry  
 San Diego, CA  
 R.M. Barnes, 1994 Winter Conf.,  
 Dept. of Chemistry, 102 Lederle  
 GRC Towers, Univ. of Massachu-  
 setts, Amherst, MA 01003; (413)  
 545-2294; fax (413) 545-4490.

22-28 ▼  
 OE/LASE '94  
 Los Angeles, CA  
 SPIE, P.O. Box 10, Bellingham,  
 WA 98227; (206) 676-3290; fax  
 (206) 647-1445.

24-27 ▼  
 7th Intl. Workshop on Critical  
 Currents in Superconductors  
 Alpbach, Austria  
 E. Haberl, Atominstut der  
 Osterreichischen Univ., Schüttel-  
 str. 115, A-1020 Vienna, Austria;  
 43-1-21701-263; fax 43-1-  
 2189220.

25-27  
 Reliability and Maintainability  
 Symposium  
 Anaheim, CA  
 Institute of Environmental  
 Sciences, 940 E. Northwest Hwy.,  
 Mount Prospect, IL 60056; (708)  
 255-1561; fax (708) 255-1699.

## FEBRUARY 1994

6-10 ▼  
 IS&T/SPIE 1994 Symposium on  
 Electronic Imaging: Science and  
 Technology  
 San Jose, CA  
 SPIE, P.O. Box 10, Bellingham,  
 WA 98227; (206) 676-3290; fax  
 (206) 647-1445.

13-18 ▼  
**1994 North American Conf. on  
 Smart Structures and Materials**  
 Orlando, FL  
 SPIE, P.O. Box 10, Bellingham,  
 WA 98227; (206) 676-3290; fax  
 (206) 647-1445. **Endorsed.**

14-18  
 8th Intl. Conf. on Surface and  
 Colloid Science  
 Adelaide, Australia  
 J. Ralston, School of Chemical  
 Technology, Univ. of South  
 Australia, The Levels, S.A. 5095,  
 Australia; 61-8-302-3066; fax 61-  
 8-349-5805.

27-4 ▼  
 1994 Symposium on Microlitho-  
 graphy  
 San Jose, CA  
 SPIE, P.O. Box 10, Bellingham,  
 WA 98227; (206) 676-3290; fax  
 (206) 647-1445.

28-3 ▼  
 11th Intl. Seminar on Primary and  
 Secondary Battery Technology  
 and Application  
 Deerfield Beach, FL  
 Florida Educational Seminars,  
 Inc., 1900 Glades Rd., Ste. 358,  
 Boca Raton, FL 33431; (407) 338-  
 8727; fax (407) 338-6887.

## MARCH 1994

14-16 ▼  
 6th Intl. Symposium on Inte-  
 grated Ferroelectrics  
 Monterey, CA  
 A.S. Miller, ISIF-94 Conf. Coordi-  
 nator, Microelectronics Research  
 Laboratories, Univ. of Colorado,  
 P.O. Box 7150, Colorado Springs,  
 CO 80933; (719) 593-3488; fax  
 (719) 594-4257.

27-31  
 6th Intl. Conf. on Indium  
 Phosphide and Related Materials  
 Santa Barbara, CA  
 IEEE/LEOS, 445 Hoes Lane, P.O.  
 Box 1331, Piscataway, NJ, 08855;  
 (908) 562-3893; fax (908) 562-  
 1571.

## APRIL 1994

4-8  
**MRS Spring Meeting**  
 San Francisco, CA  
 M. Geil, Materials Research  
 Society, 9800 McKnight Rd.,  
 Pittsburgh, PA 15237; (412) 367-  
 3003; fax (412) 367-4373. **MRS.**

5-8 ▼  
 Intl. Symposium on High-Power  
 Lasers and Laser Applications V  
 Vienna, Austria  
 SPIE, P.O. Box 10, Bellingham,  
 WA 98227; (206) 676-3290; fax  
 (206) 647-1445.

11-13 ▼  
 Microscopy of Composite  
 Materials II  
 Oxford, United Kingdom  
 P.B. Hirst, 37/38 St. Clements,  
 Oxford OX4 1AJ, United Kingdom;  
 44-865-248768; fax 44-865-  
 791237.

## MAY 1994

1-6  
 IES 40th Annual Technical  
 Meeting & Exposition  
 Rosemont, IL  
 Institute of Environmental  
 Sciences, 940 E. Northwest Hwy.,  
 Mount Prospect, IL 60056; (708)  
 255-1561; fax (708) 255-1699.

16-19  
 Intl. Conf. on High-Temperature  
 Intermetallics  
 San Diego, CA  
 Membership Development and  
 Marketing, ASM International,  
 Materials Park, OH 44073; fax  
 (216) 338-4634.

26-28 ▼  
 Intl. Workshop on High-  
 Temperature Superconducting  
 Electron Devices  
 Whistler, BC, Canada  
 Workshop Secretariat, FED,  
 Fukide Bldg. No. 2, 4-1-21,  
 Toranomon, Minato-ku, Tokyo  
 105, Japan; 81-813-3434-3893;  
 fax 81-813-3434-7320.

## JUNE 1994

6-8 ▼  
 Science of Finishing  
 Rochester, NY  
 SPIE, P.O. Box 10, Bellingham,  
 WA 98227; (206) 676-3290; fax  
 (206) 647-1445.

7-10 ▼  
 15th Intl. Cryogenic Engineering  
 Conf. and Exhibition  
 Genoa, Italy  
 C. Rizzuto, Chair ICEC 15, c/o  
 Consorzio INFIM, Via dell'Acciaio  
 139, I-16152 Genoa, Italy; 39-10-  
 6514000; fax 39-10-6512981.

19-24  
 Annual Meeting of the American  
 Nuclear Society  
 New Orleans, LA  
 ANS, 555 N. Kensington Ave., La  
 Grange Park, IL 60525; (708)  
 352-6611.

27-1 ▼  
 4th Intl. Conf. and Exhibition of  
 the World Congress on Super-  
 conductivity  
 Orlando, FL  
 World Congress On Superconduc-  
 tivity, P.O. Box 27805, Houston,  
 TX 77227; (713) 895-2500; fax  
 (713) 469-5788.

## JULY 1994

1-4 ▼  
 Superconductivity and Supercon-  
 ducting Materials Technology  
 Florence, Italy  
 8th CIMTEC, Forum on New  
 Materials, Topical Symposium IV,  
 P.O. Box 174, 48018 Faenza, Italy;  
 39-546-22461 or -664143; fax 39-  
 546-664138 or -663362.

4-9  
 Materials and Mechanisms of  
 Superconductivity/High-  
 Temperature Superconductors  
 Grenoble, France  
 M. Cyrot, CNRS, 25 ave. des  
 Martyrs, BP 166X, 38042  
 Grenoble, France; 33-76-88-10-  
 00; fax 33-76-88-11-91.

11-15 ▼  
 41st Intl. Field Emission  
 Symposium  
 Rouen, France  
 D. Blavette, Univ. de Rouen  
 CNRS, URA CNRS 808, Faculté  
 des Sciences de Rouen, Place  
 Imille Blondel, BP 118-76134  
 Mont-Saint-Aignan Cédex,  
 France; 33-35-14-66-51; fax 33-  
 35-14-66-52.

## AUGUST 1994

7-12  
 Plastic Deformation of Ceramics  
 Snowbird, Utah  
 Engineering Foundation, 345 E.  
 47th St., New York, NY 10017;  
 (212) 705-7836; fax (212) 705-  
 7441.

14-19 ▼  
 22nd Intl. Conf. in the Physics of  
 Semiconductors  
 Vancouver, BC, Canada  
 C. Schwerdtfeger, Physics Dept.,  
 Univ. of British Columbia,  
 Vancouver, BC, Canada V6T 1Z1;  
 (604) 822-3853; fax (604) 822-  
 5324.

22-26  
 7th Intl. Conf. on Superlattices,  
 Microstructures, and Micro-  
 devices  
 Banff, AB, Canada  
 Symposium Secretariat, ICSMM-  
 7, National Research Council  
 Canada, Ottawa, ON, Canada  
 K1A 0R6; (613) 993-9431;  
 fax (613) 957-9828.

28-2  
 15th European Crystallographic  
 Meeting  
 Dresden, Germany  
 P. Paufler, Institut für Kristallog-  
 raphie, Univ. of Leipzig,  
 Scharnhorststrasse 20, O-7030  
 Leipzig, Germany.

## OCTOBER 1994

9-14 ▼  
 Intl. Congress on Metallurgy and  
 Materials Technology  
 Sao Paulo, Brazil  
 Executive Secretariat, Especifica  
 S/C Ltda., Rua Augusta 2516,  
 2º andar, Conj. 22, 01412-100, Sao  
 Paulo SP, Brazil; 55-11-881-7388;  
 fax 55-11-883-2650.

23-27 ▼  
**Scientific Basis for Nuclear  
 Waste Management XVIII**  
 Kyoto, Japan  
 K. Naito, Nuclear Safety Commis-  
 sioner, 2-2-1, Kasumigasek,  
 Chiyoda-ku, Tokyo; 81-3-3581-  
 5271; fax 81-3-3581-2487; or R.C.  
 Ewing, Dept. of Earth and  
 Planetary Sciences, Univ. of New  
 Mexico, Albuquerque, NM 87131;  
 (505) 277-4163; fax (505) 266-  
 1105. **MRS.**

23-27  
 41st Annual AVS Symposium  
 Denver, CO  
 American Vacuum Society, 335 E.  
 45 St., New York, NY 10017;  
 (212) 661-9404.

30-4  
 IEEE/LEOS Annual Meeting  
 Boston, MA  
 IEEE/LEOS, 445 Hoes Lane, P.O.  
 Box 1331, Piscataway, NJ, 08855;  
 (908) 562-3893; fax (908) 562-  
 1571.

## NOVEMBER 1994

6-10  
 Intl. Adhesion Symposium  
 Pacifico Yokohama, Japan  
 H. Mizumachi, Chemistry of  
 Polymeric Materials, Univ. of  
 Tokyo, Yayoi 1-1-1, Bunkyo-ko,  
 Tokyo 113, Japan; 81-3-3812-  
 2111, ext. 5266; fax 81-3-5684-  
 0299.

13-18  
 Winter Meeting of the American  
 Nuclear Society  
 Washington, DC  
 ANS, 555 N. Kensington Ave., La  
 Grange Park, IL 60525; (708)  
 352-6611.

28-2  
**MRS Fall Meeting**  
 Boston, MA  
 M. Geil, Materials Research  
 Society, 9800 McKnight Rd.,  
 Pittsburgh, PA 15237; (412) 367-  
 3003; fax (412) 367-4373.  
**MRS.**