

Upcoming: March 31–April 4, MRS Spring Meeting.

To list an event in the Calendar, contact J. Meiksin, Materials Research Society, 9800 McKnight Road, Pittsburgh, PA 15237-6006; (412) 367-3004 ext. 522; fax (412) 367-4373.

MRS, A-MRS, C-MRS, E-MRS, MRS-I, MRS-J, MRS-K, MRS-R, MRS-T, M-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 November 1996 MRS BULLETIN for January 1997 Calendar entries.

FEBRUARY 1997

3-4 ▼ Southeast Univ. Industry Technology Transfer Conf., Orlando, FL. L.W. Sircy, Technology Transfer Conferences, Inc., 325 Plus Park Blvd., #108, Nashville, TN 37217; (615) 366-0679; fax (615) 366-0695.

9-11 '97 Winter Topical Meetings: Chemistry and Physics of Small-Scale Structures, Santa Fe, NM. '97 Winter Topical Meetings, OSA Conference Services Department, 2010 Massachusetts Ave. NW, Washington, DC 20036-1023; (202) 223-0920; fax (202) 416-6100; e-mail: confserv@OSA.ORG.

9-13 1997 TMS Annual Meeting, Orlando, FL. TMS Customer Service, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9000 ext. 270; fax (412) 776-3770; e-mail csc@tms.org; World Wide Web http://www.tms.org.

10-12 Powder Metallurgy Association of India 23rd Annual Technical Meeting and Intl. Conf. on Powder Metallurgy for Automotive Components, New Delhi, India. P. Ramakrishnan, Convenor PM-97, Dept. of Metallurgical Engineering and Materials Science, Indian Inst. of Technology, Bombay, Powai, Mumbai 400 076, India; 91-22-5782545, ext. 2668; fax 91-22-5783480.

10-13 ▼ Medical Design and Manufacturing West 97 Conf., Anaheim, CA. Canon Communications, Inc., 3340 Ocean Park Blvd., Ste. 1000, Santa Monica, CA 90405-3216; (310) 392-5509; fax (310) 392-1557; World Wide Web http://www.cancom.com.

23-25 1997 Intl. Symposium on Intrinsic Josephson Effect and Thz Plasma Collisions in High-T<sub>c</sub> Superconductors, Sendai, Japan. Kensuke Makajima or Sergei E. Shafranjuk, Research Institute of Electrical Communication, Tohoku University, 2-1-1 Katahira, Aoba-ku, Sendai 980, Japan; 81-22-217-5472 or 5476; fax 81-22-217-5473; e-mail knaka@iec.tohoku.ac.jp or sergei@iec.tohoku.ac.jp.

23-26 ▼ 20th Anniversary Meeting of the Adhesion Society, Hilton Head, SC. K. Mills, 2 Davidson Hall, Virginia Tech, Blacksburg, VA 24061-0201; (540) 231-7257; e-mail adhesoc@vt.edu.

24-26 Intl. Conf. on High Performance Coatings Materials: Fluorine in Coatings II, Munich, Germany. Conf. Secretary, Paint Research Association, 8 Waldegrave Rd., Teddington, Middlesex, TW11 8LD, UK; 44-181-977-4427; fax 44-181-943-4705; e-mail coatings@pra.org.uk.

25-27 U.S. Dept. of Energy Office of Industrial Technologies' 2nd Industrial Energy Efficiency Symposium, Alexandria, VA. Conf. Services, Energetics, Inc., 7164 Gateway Dr., Columbia, MD 21043; fax (301) 621-3329; e-mail oit.expo97@hq.doe.gov.

28-4 5th Intl. Conf. on Materials and Mechanisms of Superconductivity—High-Temperature Superconductors, Beijing, People's Republic of China. M<sup>2</sup>S-HTSC V Secretariat, Cryogenic Laboratory, Chinese Academy of Sciences, P.O. Box 2711, Beijing 100080, People's Republic of China; fax 86-10-2568834; e-mail zhao@aphy01.iphy.ac.cn.

MARCH 1997

2-5 ▼ 9th Intl. Symposium on Integrated Ferroelectrics, Santa Fe, NM. ISIF-97 Conf. Coordinator, A. Miller, Ferroelectrics Symposium, Univ. of Colorado at Colorado Springs, P.O. Box 7150, Colorado Springs, CO 80933-7150; (719) 593-3488; fax (719) 594-4257; e-mail asmiller@vlsia.uccs.edu.

2-6 10th Meeting on Optical Engineering in Israel, Jerusalem, Israel. Secretariat, 10th Meeting on Optical Engineering in Israel, P.O. Box 3082, Tel Aviv 61030, Israel; 972-3-5240274; fax 972-3-5244618.

2-7 1997 North American Conf. on Smart Structures and Materials, San Diego, CA. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (360) 676-3290; fax (360) 647-1445; e-mail spie@spie.org; World Wide Web http://www.spie.org.

3-7 Optics for Environmental and Public Safety, Weisbaden, Germany. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (360) 676-3290; fax (360) 647-1445; e-mail spie@spie.org; World Wide Web http://www.spie.org.

6-8 Intl. Workshop of Crystal Chemistry of High-T<sub>c</sub> Superconductors, Hefei, China. Li Xiao-Guang, CC-HTSC'97 Conference Secretary, Structure Research Laboratory, University of Science and Technology of China, Hefei, China; e-mail lixg@email.sc.ustc.ac.cn.

6-8 Intl. Workshop on Critical Currents in Superconductors for Practical Applications, Xi'an, China. P.X. Zhang, Conf. Secretary, SPA '97, Northwest Inst. for Nonferrous Metal Research, P.O. Box 51, Xi'an Shaanxi 710016, P.R. China; 86-29-6231079; fax 86-29-6231103; e-mail pxzhang@xjtu.edu.cn.

9-14 22nd Annual Intl. Symposium on Microlithography, Santa Clara, CA. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (360) 676-3290; fax (360) 647-1445; e-mail spie@spie.org.

9-14 NACE Intl. Annual Conf. on Corrosion/97, New Orleans, LA. NACE Intl., 1440 S. Creek Dr., Houston, TX 77084-4906; (713) 492-0535; fax (713) 492-8254; World Wide Web http://www.nace.org.

10-12 1st ASM European Welding and Joining Science and Technology Conf., Madrid, Spain. ASM European Office, Blvd. St. Michel 15, B-1040 Brussels, Belgium; 32-2-743-1546; fax 32-2-743-1550; e-mail 100332.670@compuserve.com.

10-13 14th Intl. Seminar on Primary and Secondary Batteries, Ft. Lauderdale, FL. Florida Educational Seminars, Inc., 2300 Glades Rd., Ste. 307E, Boca Raton, FL 33431; (407) 338-8727; fax (407) 367-8429; World Wide Web http://www.subcomm.com/FES.

10-13 ▼ 1997 Government Microcircuit Applications Conf., Las Vegas, NV. R. Nadell (GP-97), Palisades Inst. for Research Services, Inc., 201 Varick St., Ste. 1006, New York, NY 10014; (212) 620-3341; e-mail madell@newyork.palisades.org.

16-21 PITTCON'97: The Pittsburgh Conf. on Analytical Chemistry and Applied Spectroscopy, Atlanta, GA. Dept. CFP, The Pittsburgh Conf., 300 Penn Center Blvd., Ste. 332, Pittsburgh, PA 15235-5503; (412) 825-3220; fax (412) 825-3224.

19-21 Biomaterials North Federation on Biomaterials Meeting and 7th Meeting on Injectable Bone and Joint Substitution Materials, Berck/Mer, France. B. Langlois, IRMS Inst. Calot, 62608 Berck Sur Mer Cedex, France; fax 33-21-89-20-21.

24 Annual Immunocytochemistry Meeting, London, England. Royal Microscopical Society, 37/38 St. Clements, Oxford OX4 1AJ, UK; 44-18-65-248768; fax 44-18-65-791237.

25 Annual Light Microscopy Meeting, London, England. Royal Microscopical Society, 37/38 St. Clements, Oxford OX4 1AJ, UK; 44-18-65-248768; fax 44-18-65-791237.

25-26 Medical Design and Manufacturing Orlando, Orlando, FL. Canon Communications, Inc., 3340 Ocean Park Blvd., Ste. 1000, Santa Monica, CA 90405-3216; (310) 392-5509; fax (310) 392-1557; World Wide Web http://www.cancom.com/.

31-4 MRS Spring Meeting, San Francisco, CA. Materials Research Society, 9800 McKnight Rd., Pittsburgh, PA 15237-6006; (412) 367-3003; fax (412) 367-4373; World Wide Web http://www.mrs.org/.

APRIL 1997

7-8 ▼ Northeast Univ. Industry Technology Transfer Conf., Philadelphia, PA. L.W. Sircy, Technology Transfer Conferences, Inc., 325 Plus Park Blvd., #108, Nashville, TN 37217; (615) 366-0679; fax (615) 366-0695.

7-9 4th Nürnberg Congress: Creative Advances in Coatings Technology, Nürnberg, Germany. Conf. Secretariat, Paint Research Association, 8 Waldegrave Rd., Teddington, Middlesex TW11 8LD, UK; 44-181-9774427; fax 44-181-9434075.

7-10 Microscopy of Semi-conducting Materials, Oxford, UK. The Administrator, Royal Microscopical Society, 37/38 St. Clements, Oxford OX4 1AJ, UK; 44-18-65-248768; fax 44-18-65-791237.

8-11 ▼ 4th Intl. Multidisciplinary Conf.: Fractals in the Natural and Applied Sciences, Denver, CO. M.M. Novak, 44-181-547-2000; fax 44-181-547-7562; e-mail novak@kingston.ac.uk; World Wide Web http://www.kingston.ac.uk/~ap\_s412.

9-11 12th Intl. Conf. on Boundary Element Technology, Knoxville, TN. L. Kerr, BETECH 97 Conf. Secretariat, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton SO40 7AA, UK; 44-1703-293223; fax 44-1703-292853; e-mail wit@wessex.witcmi.ac.uk; World Wide Web http://www.witcmi.ac.uk.

12-17 Society of Vacuum Coaters 40th Anniversary Technical Conf., New Orleans, LA. Society of Vacuum Coaters, 440 Live Oak Loop N.E., Albuquerque, NM 87122-1407; (505) 856-7188; fax (505) 856-6176; e-mail svcinfo@svc.org.

13-17 8th Biennial Workshop on Organometallic Vapor Phase Epitaxy, Dana Point, CA. TMS Customer Service, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9000; fax (412) 776-3770; e-mail csc@tms.org.

14-17 ▼ 40th Technical Conf. of the Society of Vacuum Coaters, New Orleans, LA. Society of Vacuum Coaters, 440 Live Oak Loop, Albuquerque, NM 87122-1407; (505) 856-7188; fax (505) 856-6716; e-mail svcinfo@svc.org; World Wide Web http://www.svc.org.

15-18 ▼ Ceramics and Marble '97, Shanghai, P.R. China. Worldwide Exhibitions Service Co., Ltd., Rm. 628, Bldg. 3, 1486 Nanjing Rd., Shanghai 200040, P.R. China; 86-21-62470160; fax 86-21-62474030; e-mail wes-expo@stn.sh.cn.

16 Microscopy of Biomaterials, Bath, England. Royal Microscopical Society, 37/38 St. Clements, Oxford OX4 1AJ, UK; 44-18-65-248768; fax 44-18-65-791237.

20-25 Intl. Symposium on Aerospace Defense Sensing and Control and Dual-Use Photonics, Orlando, FL. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (360) 676-3290; fax (360) 647-1445; e-mail spie@spie.org; World Wide Web http://www.spie.org.

**21-23** Euromat 97: Materials, Functionality and Design, *Maastricht, The Netherlands*. EUROMAT 97, P.O. Box 390, NL 3330 AJ Awjindrecht; 31-78-619-2655; fax 31-78-619-5735; e-mail [bvm@metropolis.nl](mailto:bvm@metropolis.nl).

**21-25** American Vacuum Society Intl. Conf. on Metallurgical Coatings and Thin Films, *San Diego, CA*. M.S. Gray, ICMCTF 97, Ste. 502, 1090G Smallwood Dr., Waldorf, MD 20603; (301) 870-8756; fax (301) 645-1426.

**22-25** 12th Intl. Conf. on Solid Compounds of Transition Elements, *Saint-Malo, Brittany, France*. H. Noël, 33-99-28-62-55; fax 33-99-63-57-04; e-mail [scte97@univ-rennes1.fr](mailto:scte97@univ-rennes1.fr); World Wide Web <http://www.univ-rennes1.fr/scte97>.

**25-30** SOLAR 97 Conf. in conjunction with Soltech 97, *Washington, DC*. American Solar Energy Society®, 2400 Central Ave., G-1, Boulder, CO 80301; (303) 443-3130; fax (303) 443-3212.

**27-1** 4th Intl. Conf. on High-Temperature Intermetallics, *San Diego, CA*. Sharon Knee, (423) 574-4343 or Connie Dowker, (423) 574-5120; fax (423) 574-7659.

**27-1** Intl. Mining Trade Show and 99th Annual Meeting of the Canadian Inst. of Mining, Metallurgy and Petroleum, *Vancouver, British Columbia, C.* Murphy, CIM Secretariat, Canadian Inst. of Mining, Metallurgy and Petroleum, Xerox Tower, 1210-3400 de Maisonneuve Blvd. W., Montreal, Quebec, H3Z 3B8, Canada; (514) 939-2710; fax (514) 939-2714; e-mail [cmcim@login.net](mailto:cmcim@login.net).

## MAY 1997

**4-7** American Ceramic Society 99th Annual Meeting, *Cincinnati, OH*. Customer Service Dept., American Ceramic Society, P.O. Box 6136, Westerville, OH 43086-6136; (614) 794-5890; fax (614) 899-6109; e-mail [customersvc@acers.org](mailto:customersvc@acers.org).

**4-8** Inst. of Environmental Sciences 43rd Annual Technical Meeting, *Los Angeles, CA*. Inst. of Environmental Sciences, 940 E. Northwest Hwy., Mt. Prospect, IL 60056; (847) 255-1561; fax (847) 255-1699.

**4-9** 4th Symposium on Low-Temperature Electronics and High-Temperature Superconductivity—191st Electrochemical Society Meeting, *Montreal, Canada*. C. Claeys, IMEC, Kapeldreef 75, B-3001 Leuven, Belgium; 32-16-281328; fax 32-16-281214; e-mail [claeys@imec.be](mailto:claeys@imec.be).

**4-9** ▼ 26th State-of-the-Art Program on Compound Semiconductors, *Montreal, Canada*. D.N. Buckley, Dept. of Physics, Univ. of Limerick, Limerick, Ireland; 353-61-202902; fax 353-61-202423; e-mail [noel.buckley@ul.ie](mailto:noel.buckley@ul.ie); World Wide Web <http://www.electrochem.org>.

**4-9** 43rd Annual Meeting of the Inst. of Environmental Sciences, *Los Angeles, CA*. Inst. of Environmental Sciences, 940 E. Northwest Hwy., Mt. Prospect, IL 60056; (708) 255-1561; fax (708) 255-1699.

**4-9** ▼ Fullerenes: Chemistry, Physics, and New Directions IX, *Montreal, Canada*. K.M. Kadish, Dept. of Chemistry, Univ. of Houston, Houston, TX 77204-5641; (713) 743-2740; fax (713) 743-2745; e-mail [kkadish@uh.edu](mailto:kkadish@uh.edu).

**6-8** ▼ Electronics Industries Forum of New England, *Boston, MA*. Summit Exhibition Mgmt., 40 Richards Ave., Norwalk, CT 06854; (800) 322-9332; fax (203) 855-3003.

**11-14** 8th Intl. Conf. on the Joining of Materials, *Helsingør, Denmark*. Secretariat, JOM-Inst., DTU - Helsingør, Rasmus Knudsens Vej 50, DK-3000 Helsingør, Denmark; 45-49-216622; fax 45-79-707036; e-mail [al@ism.dtu.dk](mailto:al@ism.dtu.dk).

**11-15** European Microbeam Analysis Society Workshop, *Trarqua, England*. Royal Microscopical Society, 37/38 St. Clements, Oxford OX4 1AJ, UK; 44-18-65-248768; fax 44-18-65-791237.

**12-14** 2nd Intl. Symposium on Plasma Process-Induced Damage, *Monterey, CA*. D. Miller, Northern California Chapter, American Vacuum Society, 150 W. Iowa Ave., Ste. 104, Sunnyvale, CA 94086; (408) 737-0767; fax (408) 737-2403; e-mail [nccavs@technicalmarketing.com](mailto:nccavs@technicalmarketing.com).

**12-14** 2nd SIAM Conf. on Mathematical Aspects of Materials Science, *Philadelphia, PA*. SIAM, 3600 University City Science Center, Philadelphia, PA 19103-2688; (215) 382-9800; fax (215) 386-7999; e-mail [meetings@siam.org](mailto:meetings@siam.org); World Wide Web <http://www.siam.org/conf.htm>.

**15-17** ▼ DIMACS Workshop on Combinatorial Optimization and Disordered Materials: Recent Progress and Algorithmic Challenges, *Piscataway, NJ*. P.M. Duxbury, (517) 353-9179; fax (517) 353-0690; e-mail [duxbury@pa.msu.edu](mailto:duxbury@pa.msu.edu); World Wide Web <http://dimacs.rutgers.edu/workshops/index.html>.

**18-23** Conf. on Lasers and Electro-Optics/Quantum Electronics and Laser Science Conf., *Baltimore, MD*. CLEO/QELS '97, Optical Society of America, 2010 Massachusetts Ave. NW, Washington, DC 20036-1023; (202) 223-0920; fax (202) 416-6100.

**19-20** ▼ Western Univ. Industry Technology Transfer Conf., *San Francisco, CA*. L.W. Sircy, Technology Transfer Conferences, Inc., 325 Plus Park Blvd., #108, Nashville, TN 37217; (615) 366-0679; fax (615) 366-0695.

**19-21** 2nd Intl. Conf. on Low Dimensional Structures and Devices, *Lisbon, Portugal*. R. Sheppard, LUSD '97, Elsevier Advanced Technology, P.O. Box 150, Kidlington, Oxford OX5 1AS, UK; 44-18-65-843848; fax 44-18-65-843971; e-mail [r.sheppard@elsevier.co.uk](mailto:r.sheppard@elsevier.co.uk).

**19-23** 9th Intl. Conf. on High-Temperature Materials Chemistry, *State College, PA*. K.E. Spear, Materials Science and Engineering Dept., The Pennsylvania State Univ., 118 Steidle Bldg., University Park, PA 16802-5005; (814) 863-0990; fax (814) 865-2917; e-mail [kes@psu.edu](mailto:kes@psu.edu); World Wide Web <http://www.cde.psu.edu/c&i/htmc-ix/>.

**19-23** ▼ Modification of Ceramics and Semiconductors by Ion Bombardment, *Il Ciocco, Italy*. Engineering Foundation, 345 E. 47th St., New York, NY 10017; (212) 705-7836; fax (212) 705-7441; e-mail [engfnd@aol.com](mailto:engfnd@aol.com); World Wide Web <http://engfnd.org/engfnd>.

**25-28** ▼ 5th European Powder Diffraction Conf., *Parma, Italy*. G. Artioli, Univ. degli Studi di Milano, Dipartimento di Scienze della Terra, Via Botticelli 23, I-20133 Milano, Italy; 39-2-23698320; fax 39-2-70638681; e-mail [epdic@iummix.terra.unimi.it](mailto:epdic@iummix.terra.unimi.it); World Wide Web <http://iummix.terra.unimi.it/~epdic/epdic-5.html>.

**25-29** 9th Intl. Symposium on Intercalation Compounds, *Bordeaux-Arcachon, France*. ISIC 9, Centre de Recherche Paul Pascal, Ave. Albert Schweitzer, F-33600 Pessac, France; 33-56-845632; fax 33-56-845600; e-mail [mondolfi@crpp.u-bordeaux.fr](mailto:mondolfi@crpp.u-bordeaux.fr).

**25-29** ▼ 11th Intl. Colloquium on Plasma Processes, *Le Mans, France*. CIP'97, Societe Francaise du Vide, 19, rue du Renard, 75004 Paris, France; 33-1-53-019030; fax 33-1-42-786320.

**25-30** 7th Intl. Offshore and Polar Engineering Conf., *Honolulu, HI*. J.S. Chung, c/o Dept. of Engineering, Colorado School of Mines, 1500 Illinois St., Golden, CO 80401; (303) 273-3673; fax (303) 420-3760.

## JUNE 1997

**1-4** 2nd Greek-Italian Intl. Conf. on New Laser Technologies and Applications, *Ancient Olympia, Greece*. A. Carabelas, Solonos 12, Kastellokambos, 26442 Patra, Greece; fax 0030-61-991626.

**1-4** ▼ 15th Conf. on Crystal Growth and Epitaxy, *Fallen Leaf Lake, CA*. J.E. Huffman, Rockwell Science Ctr., 3370 Miraloma Ave., HA 17, Anaheim, CA 92803; (714) 762-4011; e-mail [jehuffman@anet.rockwell.com](mailto:jehuffman@anet.rockwell.com).

**2-5** ▼ 1997 Intl. Conf. on GaAs Manufacturing Technology, *San Francisco, CA*. B. Hewitt, Northrup Grumman Corp., P.O. Box 1521, MS 3K13, Baltimore, MD 21203; (410) 765-1964, fax (410) 765-7370; e-mail [hewitt.b.s@postal.essd.northgrum.com](mailto:hewitt.b.s@postal.essd.northgrum.com).

**4-6** 4th Intl. Workshop on Stress-Induced Phenomena in Metallizations, *Tokyo, Japan*. Hidekazu Okabayashi, NEC Corporation, Research and Development Group, Miyukigaoka 34, Tsukuba 305, Japan; 81-298-50-1105; e-mail [okabayas@lbr.cl.nec.co.jp](mailto:okabayas@lbr.cl.nec.co.jp).

**8-11** 7th European Workshop on Metal-Organic Vapor Phase Epitaxy and Related Growth Techniques, *Berlin, Germany*. U. Knospe, Secretary, Heinrich-Hertz-Inst. für Nachrichtentechnik Berlin GmbH, Einsteinufer 37, D-10587 Berlin, Germany; 49-30-31002-557; fax 49-30-31002-558; e-mail [knospe@mails.hhi.de](mailto:knospe@mails.hhi.de).

**9-11** 3rd Intl. Conf. on Computers in Biomedicine, *Terni (Umbria), Italy*. P. Dougherty-Young, BIOMED 97 Conf. Secretariat, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton SO40 7AA, UK; 44-1703-293223; fax 44-1703-292853; e-mail [paula@wessex.witcmi.ac.uk](mailto:paula@wessex.witcmi.ac.uk); World Wide Web <http://www.witcmi.ac.uk>.

**9-14** 25th Intl. Meeting on Chemical Engineering, Environmental Protection, and Biotechnology, *Frankfurt am Main, Germany*. DECHEMA e.V., Ausstellungsstagen, Postfach 15 01 04, D-60061 Frankfurt am Main, Germany; 49-69-7564-0; fax 49-69-7564-201.

**11-13** 3rd Recycling of Metals Conf., *Barcelona, Spain*. B. Roudebush, ASM Intl. European Office, Blvd. St. Michel 15, B-1040 Brussels, Belgium; 32-2-7431546; fax 32-2-7431550; e-mail [100332.670@compuserve.com](mailto:100332.670@compuserve.com).

**11-13** 4th Intl. Colloquium on Process Simulation, *Espoo, Finland*. P. Attila, Helsinki Univ. of Technology, TKK-V, FIN-02150 Espoo, Finland; 358-0-451-2768; fax 358-0-451-2799; e-mail [ari.jokilaakso@hut.fi](mailto:ari.jokilaakso@hut.fi); World Wide Web <http://www.hut.fi/tkk/jauhe/mt96cfd.html>.

**15-19** 4th Intl. Special Emphasis Symposium on Superalloys 718, 625, 706, and Derivatives, *Pittsburgh, PA*. E.A. Loria, Alloy 718-625-706 Committee, 1828 Taper Dr., Pittsburgh, PA 15241; (412) 221-5905; fax (412) 221-7355.

**15-19** 1997 Int'l Workshop on Superconductivity, *ISTEC'97, The Big Island, HI*. Dr. Tetsuji Kobayashi, Director, International Affairs Dept., ISTEC 34-3, Shimbashi 1-chome, Minato-ku, Tokyo 105, Japan; 81-3-3431-4004; fax 81-3-3431-4044; e-mail [kokusai@istec.mx.meshnet.or.jp](mailto:kokusai@istec.mx.meshnet.or.jp). MRS.

**15-19** INTERpack '97: The ASME International, Intersociety Electronic and Photonic Packaging Conference & Exhibition, *Honolulu, HI*. Dr. Ephraim Suhir, AT&T Bell Laboratories, Basic Research, Physical Science and Engineering Division, 600 Mountain Ave., Rm. 7D-326, Murray Hill, NJ 07974; (908) 582-5301; fax (908) 582-5570; e-mail [suhir@hogpa.att.com](mailto:suhir@hogpa.att.com). Endorsed.

**15-19** PACIFIC RIM/ASME Intl., Intersociety Electronic & Photonic Packaging Conf., *Mauna Lani, HI*. B. Bigalke, ASME, 345 E. 47th Street, New York, NY 10017; (212) 705-7057; fax (212) 705-7856; World Wide Web <http://www.asme.org>.

**15-20** 8th Intl. Symposium on Nondestructive Characterization of Materials, *Boulder, CO*. D. Harris, Center for Nondestructive Evaluation, 102 Maryland Hall, 3400 N. Charles St., The Johns Hopkins Univ., Baltimore, MD 21218-2689; (410) 516-5397; fax (410) 516-7249; e-mail [cnde@jhvms.hcf.jhu.edu](mailto:cnde@jhvms.hcf.jhu.edu).

**16-19** 30th Intl. Symposium on Automotive Technology and Automation, *Florence, Italy*. ISATA, 32A Queen St., Croydon, CRO 1SY, UK; 44-181-6813069; fax 44-181-6861490; e-mail [100270.1263@compuserve.com](mailto:100270.1263@compuserve.com); World Wide Web <http://www.spincom.com/isata>.

**16-20** 7th European Conf. on Applications of Surface and Interface Analysis, *Göteborg, Sweden*. I. Olefjord, ECASIA '97, Chalmers Univ. of Technology, Dept. of Engineering Metals, S-412 96, Göteborg, Sweden; fax 46-31-7721262; e-mail olefjord@em.chalmers.se; World Wide Web <http://www.em.chalmers.se/ecasia/ecasia97.htm>.

**16-20** ▼ **ICAM'97/E-MRS'97 Spring Meeting**, *Strasbourg, France*. P. Siffert, E-MRS 1997 Spring Meeting, BP20, 67037 Strasbourg Cedex 2, France, (33) 03-88-10-65-43; fax (33) 03-88-10-62-93; e-mail EMRS@FRCPN11.IN2P3.FR. **E-MRS/IUMRS**.

**18-19** ▼ 3rd Annual Environmental Sampling, On-Site Analysis, and Sample Preparation Conf., *Pittsburgh, PA*. H. Nowicki, PACS, Inc., 409 Meade Dr., Coraopolis, PA 15108; (800) 367-2587; fax (412) 457-1214.

**25-27** 3rd Synthesis, Processing and Modeling of Advanced Materials Conf., *Paris, France*. B. Roudebush, ASM Intl. European Office, Blvd. St. Michel 15, B-1040 Brussels, Belgium; 32-2-7431546; fax 32-2-7431550; e-mail 100332.670@compuserve.com.

**25-27** Fractals In Engineering, *Arcachon, France*. Conference Secretariat, INRIA Rocquencourt, Relations Exterieures, Bureau des cours et colloques, B.P. 105, 78153 LE CHESNAY Cedex, France; 33 1 39 63 50 53; fax 33 1 39 63 56 38; e-mail FE97@inria.fr; World Wide Web <http://www.rocq.inria.fr/fractales/FE97.html>.

**26-28** 6th Intl. Superconductive Electronics Conf., *Berlin, Germany*. ISEC '97 Conf. Secretariat, Dipl. Phys. Silvia Knappe, Phys.-Techn. Bundesanstalt, Abbestr. 10-12, 10587 Berlin, Germany; fax 49-30-3481490; e-mail isec97@ptb.de; World Wide Web <http://www.ptb.de/isec97/start.htm>.

**29-5** The 3rd International Workshop in Russia Fullerenes and Atomic Clusters, *IWFAC'97, St. Petersburg, Russia*. Alexander Ya. Vul', Chair, Ioffe Physico-Technical Institute, 26 Polytechnicheskaya, 194021 St. Petersburg, Russia; 007-(812) 5156774; fax 007-(812) 2470073; e-mail fuller@vul.ioffe.rssi.ru.

**30-3** 3rd European Conf. on Applied Superconductivity, *Veldhoven, The Netherlands*. Convention Bureau Basics, P.O. Box 217, 7500 AE, Enschede, The Netherlands; 31-53-4894444; fax 31-53-4894442; e-mail a.spierenburg@basics.utwente.nl.

## JULY 1997

**1-3** ▼ 3rd Intl. Conf. on Computational Methods in Contact Mechanics, *Madrid, Spain*. L. Kerr, Contact Mechanics 97 Conf. Secretariat, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton SO40 7AA, UK; 44-1-703-293223; fax 44-1-703-292853; e-mail liz@wessex.ac.uk; World Wide Web <http://www.wessex.ac.uk>.

**6-9** Intl. Meeting on Low-Temperature Microscopy and Analysis, *Oxford, England*. Royal Microscopical Society, 37/38 St. Clements, Oxford OX4 1AJ, UK; 44-18-65-248768; fax 44-18-65-791237.

**10-11** ▼ Annual Government Lab/Industry Technology Transfer Conf., *Arlington, VA*. L.W. Sircy, Technology Transfer Conferences, Inc., 325 Plus Park Blvd., #108, Nashville, TN 37217; (615) 366-0679; fax (615) 366-0695.

**13-18** Intl. Conf. on High Strength Concrete, *Kona, HI*. Engineering Foundation Conf., 345 E. 47th St., New York, NY 10017; (212) 705-7836; fax (212) 705-7441; e-mail engfnd@aol.com; World Wide Web <http://www.engfnd.org/engfnd>.

**15-17** ▼ 3rd Intl. Conf. on Computer Methods and Experimental Measurements for Surface Treatment Effects, *Oxford, UK*. L. Kerr, Surface Treatment 97 Conf. Secretariat, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton SO40 7AA, UK; 44-1-703-293223; fax 44-1-703-292853; e-mail liz@wessex.ac.uk; World Wide Web <http://www.wessex.ac.uk>.

**21-25** 19th Intl. Conf. on Defects in Semiconductors, *Aveiro, Portugal*. Doutora Helena Nazaré, Departamento de Física, Universidade de Aveiro, 3810 Aveiro, Portugal; 351-34-370-200; fax 351-34-28-600; e-mail mhnazare@fis.ua.pt or Gordon Davies, Physics Dept., King's College London, The Strand, London WC2R 2LS, England; 44-171-873-2573; fax 44-171-873-2423; e-mail g.davies@kcl.ac.uk.

**27-31** Structures Under Extreme Loading Conditions: 1997 ASME Pressure Vessels and Piping Conf., *Orlando, FL*. Y.S. Shin, Dept. of Mechanical Engineering, Naval Postgraduate School, Monterey, CA 93943; (408) 656-2568; fax (408) 656-2238; e-mail yshin@me.nps.navy.mil.

**27-1** 13th Intl. Conf. on Ion Beam Analysis, *Lisboa, Portugal*. Conference Secretariat, IBA-13, Instituto Tecnológico e Nuclear, E.N. 10, 2685 Sacavém, Portugal; 351-1-9550021; fax 351-1-9941525; e-mail IBA13@alfi.cii.fc.ul.pt.

**27-1** Intl. Symposium on Optical Science, Engineering, and Instrumentation, *San Diego, CA*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; (360) 676-3290; fax (360) 647-1445; e-mail spie@spie.org; World Wide Web <http://www.spie.org>.

**27-1** Joint ICMC-CEC 1997 Conf., *Portland, OR*. Nancy Wilson, Exe-Me and Company, P.O. Box 25445, Portland, OR 97298-0445; (503) 292-2114; e-mail ewemeco@europa.com or Bill Warnes, Oregon State University, Mech. Engineering Dept., Corvallis, OR 97331-6001; (541) 737-7016; e-mail warnesw@engr.orst.edu.

**28-1** ▼ Cryogenic Engineering Conf./Intl. Cryogenic Materials Conf., *Portland, OR*. CEC/ICMC, P.O. Box 25445, Portland, OR 97225-0445; (503) 292-2114; fax (503) 292-1375; e-mail jbarclay@me.uvic.ca; World Wide Web <http://www.orst.edu/groups/cec-icmc97>.

## AUGUST 1997

**17-20** ▼ Intl. Symposium on Materials Solutions for Environmental Problems, *Sudbury, Canada*. H. Mostaghaci, Advanced Materials and Plastics Branch, Industry Canada, 235 Queen St., Ottawa, Ontario K1A 0H5, Canada; (613) 954-5012; fax (613) 952-4209; e-mail mostaghaci.hamid@ic.gc.ca.

**17-21** ▼ 1997 Intl. Conf. on Neutron Scattering, *Toronto, Canada*. P.H. Green, Solid State Div., Oak Ridge National Lab., P.O. Box 2008, Oak Ridge, TN 37831-6033; (423) 576-1864; fax (423) 574-4143; e-mail phg@ornl.gov; World Wide Web <http://www.physics.utoronto.ca/icns/icns.html>.

**24-29** 9th Intl. Meeting on Ferroelectricity, *Seoul, Korea*. IMF-9 Secretariat, INTERCOM Convention Service, Inc., 4FL, Jisung Bldg., #645-20, Yoksam 1-dong, Kangnam-ku, Seoul, 135-081, Korea; 82-2-568-3208; fax 82-2-565-2434; e-mail intercom@soback.kornet.nm.kr.

**25-28** 16th General Conf. on the Condensed Matter Division of the European Physical Society, *Leuven, Belgium*. The Secretary-General, 16th CMD-General Conf., Dept. Natuurkunde K. U. Leuven, Celestijnenlaan 200 D, B-3001 Leuven, Belgium; 32-16-327175; fax 32-16-327983.

**27-29** ▼ 4th Intl. Conf. on Computational Modeling of Free and Moving Boundary Problems, *Ghent, Belgium*. S. Owen, Moving Boundaries 97 Conf. Secretariat, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton SO40 7AA, UK; 44-1-703-293223; fax 44-1-703-292853; e-mail sue@wessex.ac.uk; World Wide Web <http://www.wessex.ac.uk>.

**31-5** **Fourteenth Int'l Symposium on Chemical Vapor Deposition/EuroCVD Eleven**, *Paris, France*. Electrochemical Society; (609) 737-1902; fax (609) 737-2743; e-mail ecs@electrochem.org; World Wide Web <http://www.electrochem.org>. **Endorsed**.

## SEPTEMBER 1997

**7-10** 6th Intl. Conf. on Ceramic Processing, *Santa Barbara, CA*. F.F. Lange, MRL, ENG II, Univ. of California at Santa Barbara, Santa Barbara, CA 93106; e-mail ceramics@mrl.ucsb.edu.

**7-10** 7th Intl. Conf. on Defect Recognition and Image Processing in Semiconductors, *Berlin, Germany*. DRIP VII Secretary, Ferdinand-Braun-Inst., Rudower Chaussee 5, D-12489 Berlin, Germany; 49-30-63922642; e-mail DRIPVII-fbh-ikz@fbh.fta-berlin.de.

**7-11** 24th Intl. Symposium on Compound Semiconductors, *San Diego, CA*. M. Melloch, Purdue Univ., 1285 Electrical Engineering Bldg., W. Lafayette, IN 47907-1285; (317) 494-3528; fax (317) 494-6441; e-mail melloch@ecn.purdue.edu.

**7-20** Summer School on Superconductivity in Networks and Mesoscopic Structures, *Siena, Italy*. C. Giovannella, Dipartimento di Fisica, Univ. di Roma "Tor Vergata," Via della Ricerca Scientifica 1, I-00133 Rome, Italy; 39-6-72594524; fax 39-6-2023507; e-mail supnet@roma2.infn.it; World Wide Web <http://www.roma2.infn.it/>.

**13-15** ▼ 3rd Okinaga Symposium on Materials Science and Engineering Serving Society, *Makuhari, Chiba, Japan*. S. Sōmiya, Teikyo Univ. of Science and Technology, 3-4-7 Seijo, Setagaya, Tokyo 157, Japan; 81-554-634411; fax 81-3-3415-6619.

**14-18** Conf. on Spectroscopies in Novel Superconductors, *Cape Cod, MA*. J. Pumphrey, Conf. Secretary, The Barnett Inst., Northeastern Univ., Boston, MA 02115; (617) 373-2868; fax (617) 373-2855.

**21-24** **Midwestern Mechanics Conf.**, *Rapid City, SD*. L. Kjerengtroen, S. Dakota School of Mines and Technology, Dept. of Mechanical Engineering, Rapid City, SD 57701; (605) 394-2409; fax (605) 395-2405; e-mail lkjereng@msmailgw.sdsmt.

**21-25** 5th Intl. Symposium on Advanced Materials, *Islamabad, Pakistan*. Secretariat, A.Q. Khan Research Laboratories, P.O. Box 905, Rawalpindi, Pakistan; 92-51-450734; fax 92-51-452487; e-mail 100074.172@compuserve.com.

**21-26** 2nd Intl. Symposium on Structural Intermetallics, *Champion, PA*. B. Kamperman, The Minerals, Metals & Materials Society, 420 Commonwealth Dr., Warrendale, PA 15086; (412) 776-9000, ext. 234; fax (412) 776-3770; e-mail kamperman@tms.org.

**28-3** **MRS'97 Davos Switzerland, Scientific Basis for Nuclear Waste Management**, *Davos, Switzerland*. NAGRA, Mrs. Verena Schatzmann, Hardstrasse 73, 5430 Wettingen, Switzerland; 41-56-437-12-53; fax 41-56-437-12-07; mrs97@nagra.ch. **MRS**.

**29-30** ▼ Annual Canadian Univ./Crown Labs/Industry Technology Transfer Conf., *Edmonton, Alberta, Canada*. L.W. Sircy, Technology Transfer Conferences, Inc., 325 Plus Park Blvd., #108, Nashville, TN 37217; (615) 366-0679; fax (615) 366-0695.

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**29-1** ▼ 2nd European Meeting on Integrated Ferroelectrics, *Jouy-en-Josas, Campus Thomson, France*. EMIF2 Secretariat, Groupe Francais de la Céramique, 47 à 73, Ave. Albert Thomas, 87065 Limoges Cedex, France; fax 33-5-55790998; e-mail jf.bumard@ensci.fr.

## OCTOBER 1997

**5-8** ▼ Julian Szekely Memorial Symposium on Materials Processing, *Cambridge, MA*. TMS Customer Service Dept., 420 Commonwealth Dr., Warrendale, PA 15086; (412) 766-9000; fax (412) 776-3770; e-mail csc@tms.org.

**6-8** ▼ 12th Annual Technical Conf. of the American Society for Composites, *Dearborn, MI*. A. Duffer, Conf. Secretary, Mechanical Engineering Dept., Wayne State Univ., Detroit, MI 48202; (313) 577-3877; fax (313) 577-8789; e-mail gnewaz@eng.wayne.edu.

**6-10** 11th Intl. Conf. on Photopolymers and Intl. Conf. on Polyimides and Other Low K Dielectrics, *McAfee, NJ*. M.M. Khojasteh, IBM Corp., Microelectronics Div., 8/300-40E, 1580 Rt. 52, Hopewell Junction, NY 12533; (914) 894-5458; fax (914) 892-6256; e-mail mkhkojasteh@vnet.ibm.com.

**11-17** OSA Annual Meeting, *Long Beach, CA*. Meetings Dept., Optical Society of America, 2010 Massachusetts Ave. NW, Washington, DC 20036-1023; (202) 223-0920; fax (202) 416-6100.

**12-15** 49th Pacific Coast Regional Meeting and American Ceramic Society Basic Science Division Meeting, *San Francisco, CA*. Customer Service Dept., American Ceramic Society, P.O. Box 6136, Westerville, OH 43086-6136; (614) 794-5890; fax (614) 899-6109; e-mail customersrv@acers.org.

**13-15** 5th Intl. Symposium on Brittle Matrix Composites, *Warsaw, Poland*. A.M. Brandt, IFTR, Swietokrzyska 21, 00-049 Warsaw, Poland; fax 48-22-269815; e-mail abrandt@ippt.gov.pl.

**14-18** **Radioactive Waste, Storage, Transportation, Recycling: Environment and Human Impact**, *St. Petersburg, Russia*. Shpalernaja str. 49, 193015 St. Petersburg, Russia; 7-812-274-3796; fax 7-812-274-1707; e-mail kvk@prometey2.spb.su. **R-MRS, E-MRS.**

**20-24** ▼ 15th Intl. Conf. on Magnet Technology, *Beijing, China*. L. Lin, MT-15 Program Committee, Applied Superconductivity Div., Inst. of Electrical Engineering, Chinese Academy of Sciences, P.O. Box 2703, Beijing 100080, P.R. China; 86-10-6256-1492; fax 86-10-6256-0904; e-mail asd@piano.lee.ac.cn.

**21-23** ▼ Medical Equipment Design and Technology Conf., *Amsterdam, The Netherlands*. Canon Communications, Inc., 3340 Ocean Park Blvd., Ste. 1000, Santa Monica, CA 90405-3216; (310) 392-5509; fax (310) 392-1557; World Wide Web http://www.cancom.com.

**24-31** American Ceramic Society Glass and Optical Materials Division Joint Meeting with the Optical Society of America, *Williamsburg, VA*. Customer Service Dept., American Ceramic Society, P.O. Box 6136, Westerville, OH 43086-6136; (614) 794-5890; fax (614) 899-6109; e-mail customersrv@acers.org.

**29-1** Annual Convention of the Composites Fabricators Association and the Society for the Advancement of Material and Process Engineering, *Orlando, FL*. M. Henriksen, COMPOSITES 97, Composites Fabricators Association, 8201 Greensboro Dr., Ste. 300, McLean, VA 22102; (703) 610-9025; fax (703) 610-9005; e-mail cfa.info@cfa.hq.org.

## NOVEMBER 1997

**4-8** Unified Intl. Technical Conf. on Refractories, *New Orleans, LA*. Jerry E. Elliott, The American Ceramic Society, P.O. Box 6136, Westerville, OH 43086-6136; (614) 794-5866; fax (614) 899-6109; e-mail elliott@acers.org.

**16-19** ▼ 1997 Intl. Conf. on Tungsten, Refractory Metals, and Alloys, *Orlando, FL*. Metal Powder Industries Federation, 105 College Rd. East, Princeton, NJ 08540; (609) 452-7700; fax (609) 987-8523; e-mail info@mpif.org.

**16-21** 1997 Congress of the American Society of Mechanical Engineers, *Dallas, TX*. G.J. Wiens, Program Chair, Dept. of Mechanical Engineering, 237 MEB, Univ. of Florida, Gainesville, FL 32611-6300; (904) 392-0806; fax (904) 392-1071; e-mail gwiens@cimar.me.ufl.edu.

**17-18** ▼ Midwest Univ. Industry Technology Transfer Conf., *Chicago, IL*. L.W. Sircy, Technology Transfer Conferences, Inc., 325 Plus Park Blvd., #108, Nashville, TN 37217; (615) 366-0679; fax (615) 366-0695.

## DECEMBER 1997

**1-5** **MRS Fall Meeting**, *Boston, MA*. Materials Research Society, 9800 McKnight Rd., Pittsburgh, PA 15237-6006; (412) 367-3003; fax (412) 367-4373; World Wide Web http://www.mrs.org/. **MRS.**

## APRIL 1998

**13-17** **MRS Spring Meeting**, *San Francisco, CA*. Materials Research Society, 9800 McKnight Road, Pittsburgh, PA 15237-6006; (412) 367-3003; fax (412) 367-4373; World Wide Web http://www.mrs.org/. **MRS.**

## JULY 1998

**12-16** 3rd Pacific Rim Intl. Conf. on Advanced Materials and Processing, *Honolulu, HI*. P. Weiss, PRICM 3 Program Coordinator, TMS, 420 Commonwealth Dr., Warrendale, PA 15086-7514; (412) 776-9000, ext. 227; fax (412) 776-3770; e-mail weissp@tms.org.

**26-31** 12th Intl. Conf. on Crystal Growth, *Jerusalem, Israel*. ICCG 12, c/o Intl. Travel & Congresses Ltd., P.O. Box 29313, Tel Aviv 61292, Israel; 972-3-5102538; fax 972-3-5160604.

## SEPTEMBER 1998

**13-18** ▼ Applied Superconductivity Conf., *Palm Desert, CA*. Centennial Conferences, (303) 499-2299; fax (303) 499-2599; e-mail centennial@orci.com. □

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