

Upcoming: November 27–December 1, MRS Fall Meeting, MRS.

To list an event in the Calendar, contact J. Meiksin, Materials Research Society, 506 Keystone Drive, Warrendale, PA 15086-7573; 724-779-3004 ext. 522; fax 724-779-8313.

MRS, A-MRS, C-MRS, E-MRS, MRS-A, 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 July 2000 MRS BULLETIN for September 2000 Calendar entries.

OCTOBER 2000

1-4 Brimacombe Memorial Symposium, Vancouver, Canada. I. Samarasekera, Advanced Materials and Processing Engineering Lab., Univ. of British Columbia, Rm. 111-2355 East Mall, Vancouver, BC, Canada V6T 1Z4; 604-822-3668; fax 604-822-2965; e-mail indirac@cmpe.ubc.ca.

1-4 ACerS Glass and Optical Materials Division Fall Meeting, Corning, NY. Customer Service Dept., The American Ceramic Society, P.O. Box 6136, Westerville, OH 43086-6136; 614-794-5890; fax 614-899-6109; e-mail customersvc@acers.org; www.acers.org.

2-5 ▼ 19th Intl. Congress on Applications of Lasers and Electro-Optics, Dearborn, MI. Laser Inst. of America, 13501 Ingenuity Dr., Ste. 128, Orlando, FL 32826; 407-380-1553; fax 407-380-5588; e-mail lia@laserinstitute.org; www.laserinstitute.org.

2-6 ▼ 2nd Intl. Conf. on Singular Optics, and 8th Intl. Conf. on Nonlinear Optics of Liquids and Photorefractive Crystals, Crimea, Ukraine. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

2-6 AVS 47th Intl. Symposium, Boston, MA. American Vacuum Society, 120 Wall St., 32nd Floor, New York, NY 10005-3993; 212-248-0200; fax 212-248-0245; e-mail avsnyc@vacuum.org; http://www.vacuum.org.

3-5 Advanced Metallization Conference (AMC) 2000, San Diego, California. 510-642-4151; fax 510-642-6027; e-mail course@unx.berkeley.edu.

3-7 ▼ Conf. on Laser Physics and Photonics and Optical Technologies in Biophysics and Medicine, Saratov, Russia. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

4-6 ▼ 2nd Workshop on Opportunities in Materials Theory, Arlington, VA. Natl. Science Foundation, 4201 Wilson Blvd., Arlington, VA 22230; 703-306-1234; http://magus.physics.georgetown.edu/~womt/WOMT2K.html.

4-7 Meeting of the APS Division of Nuclear Physics, Williamsburg, VA. American Physical Society, One Physics Ellipse, College Park, MD 20740-3844; 301-209-3200; fax 301-209-0865; www.aps.org.

7-12 EURESCO Conf. on Fundamental Aspects of Epitaxial Growth, Castelvecchio Pascoli, Italy. J. Hendekovic, European Science Foundation, 1 quai Lezay-Marnésia, 67080 Strasbourg Cedex, France; 33-388-767135; fax 33-388-366987; e-mail euresco@esf.org; www.esf.org/euresco.

8-11 ACerS Electronics Division Fall Meeting, Clemson, SC. Customer Service Dept., The American Ceramic Society, P.O. Box 6136, Westerville, OH 43086-6136; 614-794-5890; fax 614-899-6109; e-mail customersvc@acers.org; www.acers.org.

8-12 TMS Fall Meeting, St. Louis, MO. TMS, 184 Thorn Hill Rd., Warrendale, PA 15086; 724-776-9000; fax 724-776-3770; e-mail csc@tms.org; http://www.tms.org.

9-12 ▼ 2nd Intl. Asia-Pacific Symposium on Remote Sensing of the Atmosphere, Environment, and Space, Sendai, Japan. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

9-12 ▼ ASM Materials Conf., St. Louis, MO. American Society for Microbiology; www.asm.org.

10-13 ▼ 9th Intl. Symposium on Advanced Display Technologies, Moscow, Russia. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

11-13 ▼ 3rd Interdisciplinary Symposium on the Working Group "Biomaterials and Tissue Compatibility," Essen, Germany. Univ.-GH Essen, FET & WW, Universitaetsstr. 2, 45141 Essen, Germany; fax 49-201-183-2134; e-mail fet@uni-essen.de; www.uni-essen.de/agbiomat/.

11-13 14th Intl. Conf. on Optical Fiber Sensors, Venice, Italy. A. Grazia Mignani, IROE-CNR, Optics and Photonics Dept., Via Panciatichi 64, I-50127 Firenze, Italy; 39-55-4235-262; fax 39-55-4379-569; e-mail mignani@iroe.fi.cnr.it.

11-15 Intl. Symposium on Small Particles and Inorganic Clusters, Atlanta, GA. K. Mims, Georgia Inst. of Technology, P.O. Box 93686, Atlanta, GA 30377-0686; 404-385-0383; e-mail CNNGT@mse.gatech.edu; www.conted.gatech.edu/programs/.

13-14 APS Ohio Section Fall Meeting, Toledo, OH. American Physical Society, One Physics Ellipse, College Park, MD 20740-3844; 301-209-3200; fax 301-209-0865; e-mail meetings@aps.org; www.aps.org.

14-16 13th Intl. Symposium on Superconductivity, Tokyo, Japan. M. Yoshida, ISS 2000 Secretariat, ISTE, Shinbashi 5-34-3, Minato-ku, Tokyo 105-0004, Japan; fax 81-3-3431-4044; e-mail joschda@istec.or.jp; www.istec.or.jp.

14-19 EuroConference on Quantum Optics, Mallorca, Spain. J. Hendekovic, European Science Foundation, 1 quai Lezay-Marnésia, 67080 Strasbourg Cedex, France; 33-388-767135; fax 33-388-366987; e-mail euresco@esf.org; www.esf.org/euresco.

16 ▼ 12th Rio Grande Regional Symposium on Advanced Materials, Albuquerque, NM. www.nm-materials.org. MRS.

16-17 3rd Intl. Conf. on Materials for Microelectronics, Dublin, Ireland. C. Pearcey, Conf. & Events, (CO19) IOM Communications Ltd., 1 Carlton House Terrace, London SW1Y 5DB, UK; 44-207-451-7340; fax 44-207-839-2289; e-mail Cathy_Pearcey@materials.co.uk; www.materials.org.uk.

16-18 Annual Symposium on Optical Materials for High Power Lasers, Boulder, CO. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

16-18 Georgia Tech Conf. on Nanoscience and Nanotechnology, Atlanta, GA. Georgia Inst. of Technology, P.O. Box 93686, Atlanta, GA 30377-0686; 404-385-3501; fax 404-894-8925; e-mail conted@gatech.edu; www.conted.gatech.edu/programs/.

16-21 14th Intl. Spin Physics Symposium, Osaka, Japan. T. Nakano, RCNP, Osaka Univ., Mihogaoka 10-1, Ibaraki, Osaka 567-0047, Japan; 81-6-6879-8938; fax 81-6-6879-8899; e-mail spin2000@rcnp.osaka-u.ac.jp; www.rcnp.osaka-u.ac.jp/_spin2000.

18-20 European Powder Metallurgy Assoc. Conf., Munich, Germany. European Powder Metallurgy Assoc., Old Bank Bldgs., Bellstone, Shrewsbury SY1 1HU, UK; 44-1743-248899; fax 44-1743-362968; e-mail info@epma.com; www.epma.com.

19-21 16th Meeting of the Academy of Surgical Research, Cincinnati, OH. Academy of Surgical Research, 13355 10th Ave. North, Ste. 108, Minneapolis, MN 55441-5510; 612-545-1919; fax 612-545-0335; www.surgicalresearch.org.

19-24 EURESCO Conf. on High Performance Fibers, Palma de Mallorca, Spain. J. Hendekovic, European Science Foundation, 1 quai Lezay-Marnésia, 67080 Strasbourg Cedex, France; 33-388-767135; fax 33-388-366987; e-mail euresco@esf.org; www.esf.org/euresco.

20-21 2nd Intl. Symposium on Designing, Processing, and Properties of Advanced Engineering Materials, Guilin, P.R. China. R. Yang, ISAEM Secretariat, Inst. of Metal Research, 72 Wenhua Rd., Shenyang 110015, P.R. China; 86-24-2384-3531-55781; fax 86-24-2389-1320; e-mail ryang@pub.sy.ln.cn; www.imr.ac.cn/ISAEM-2000.htm/.

20-21 ▼ APS New York State Fall Meeting, Buffalo, NY. M. DeMarco, Dept. of Physics, SUNY-Buffalo State College, 1300 Elmwood Ave., Buffalo, NY 14222; 716-878-5004; e-mail demarcjm@buffalostate.edu.

20-28 OSA Annual Meeting, Providence, RI. Optical Society of America, Conf. Services Dept., 2010 Massachusetts Ave., N.W., Washington, DC 20036-1023; 202-416-1980; fax 202-416-6100; e-mail confserv@osa.org; http://www.osa.org/mtg-conf.

22-25 ▼ Intl. Symposium on Tantalum and Niobium, San Francisco, CA. www.tanb.org.

22-25 TMS Fall Extraction and Process Metallurgy Meeting, Pittsburgh, PA. Customer Service, TMS, 184 Thorn Hill Rd., Warrendale, PA 15086-7528; 724-776-9000; fax 724-776-3770; e-mail csc@tms.org; http://www.tms.org/cms.

22-26 ▼ 16th Interdisciplinary Laser Science Conf., Providence, RI. Optical Society of America Conf. Services, 2010 Massachusetts Ave. NW, Washington, DC 20036-1023; 202-223-0920; fax 202-416-6100; e-mail confserv@osa.org; www.osa.org/annual/.

22-26 Optical Networking and Communications Conf., Richardson, TX. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

22-27 198th Meeting of The Electrochemical Society, Phoenix, AZ. The Electrochemical Society, 65 S. Main St., Pennington, NJ 08534-2839; 609-737-1902; fax 609-737-2743; e-mail ecs@electrochem.org; http://www.electrochem.org/meetings/.

23-27 Meeting of the APS Division of Plasma Physics, Quebec, Canada. American Physical Society, One Physics Ellipse, College Park, MD 20740-3844; 301-209-3200; fax 301-209-0865; www.aps.org.

24-27 53rd Annual Gaseous Electronics Conf., Houston, TX. D. Economou, Univ. of Houston, Dept. of Chemical Engineering, 4800 Calhoun Rd., Houston, TX 77204-4792; 713-743-4320; fax 713-743-4323; e-mail economou@uh.edu; www.chee.uh.edu.

25-27 ▼ Conf. on Electron Beam Melting and Refining State of the Art, Reno, NV. R. Bakish, Bakish Materials Corp., P.O. Box 148, Englewood, NH 07631; 201-567-5873; fax 201-567-6684; e-mail bakishmat@aol.com.

25-28 ACS Midwest Regional Meeting, St. Louis, MO. American Chemical Society, 1115 16th St., NW, Washington, DC 20036; 202-872-4600; fax 202-872-4615; e-mail help@acs.org; www.acs.org.

25-28 ACS Western Regional Meeting, San Francisco, CA. American Chemical Society, 1115 16th St., NW, Washington, DC 20036; 202-872-4600; fax 202-872-4615; e-mail help@acs.org; www.acs.org.

26-27 ▼ ABET Annual Meeting, Atlanta, GA. Accreditation Board for Engineering and Technology, 111 Market Pl., Ste. 1050, Baltimore, MD 21202; 410-347-7700; fax 410-625-2238; www.abet.org/annualmeeting/.

27-28 SRC Annual Users Meeting and Workshop on Atomic and Molecular Physics, Stoughton, WI. R. Wehlitz, Synchrotron Radiation Ctr., 3731 Schneider Dr., Stoughton, WI 53589; 608-877-2134; fax 608-877-2001; e-mail wehlitz@src.wisc.edu.

27-29 Joint Fall Meeting of the Texas Sections of APS, AAPT, and Zone 13 of the SPS, Houston, TX. American Physical Society, One Physics Ellipse, College Park, MD 20740-3844; 301-209-3200; fax 301-209-0865; e-mail meetings@aps.org; www.aps.org.

29-1 ▼ Conf. on Fine, Ultrafine, and Nano Powders, Montreal, Quebec, Canada. Business Communications Co., 25 Van Zant St., Norwalk, CT 06855; 203-853-4266; fax 203-853-0348; e-mail conference@bccresearch.com; www.bccresearch.com/nano 2000.

29-1 ▼ Trade Show and Conf. for the Ceramic Industry, Monterrey, Mexico. American Ceramic Society, P.O. Box 6136, Westerville, OH 43086-6136; 614-794-5890; fax 614-899-6109; e-mail customersvc@acers.org; www.ceramics.org.

29-2 3rd Intl. Conf. on Coatings on Glass, Maastricht, The Netherlands. 3rd-ICCG, Kongresservice Brabant, P.O. Box 141, 5500 AC Veldhoven, The Netherlands; 31-40-254-7171; fax 31-40-254-6566; e-mail 3rd-iccg@tpd.tno.nl; www.tpd.tno.nl/3rd-iccg.

29-2 15th Annual Natl. Educators' Workshop, Kettering, OH. Natl. Educators' Workshop: Update 2000, School of Science and Technology, Norfolk State Univ., 700 Park Ave., Norfolk, VA 23504-8060; 757-823-8109; fax 757-823-8215; e-mail dplacaire@nsu.edu.

30-2 4th Intl. Conf. on High-Strength Low-Alloy Steels, Xi'an, China. HSLA Steels 2000 Secretariat, CSM, 46 Dongsixi Dajie, Beijing, China 100711; 86-10-6513-3925; fax 86-10-6512-4122; e-mail csm@public.bta.net.cn.

30-2 2000 U.S. Workshop on the Physics and Chemistry of II-VI Materials, Albuquerque, NM. Laura Manganiello, Palisades Institute for Research Services, Inc., 411 Lafayette Street, 2nd Floor, New York, NY 10003; 212-460-8090 x206; fax 212-460-5460; www.ii-viworkshop.org.

31-1 ▼ IEEE 3rd Annual Microelectronics Reliability and Qualification Workshop, Glendale, CA. J.F. Conley, Jr., Technical Chair, California Inst. of Technology, NASA Jet Propulsion Lab, 4800 Oak Grove Dr., Pasadena, CA 91109; 818-354-3188; fax 818-393-4559; e-mail john.f.conley@jpl.nasa.gov; http://parts.jpl.nasa.gov/workshop/home.htm.

NOVEMBER 2000

1-4 16th Intl. Conf. on the Application of Accelerators in Research and Industry, Denton, TX. J. Duggan; 940-565-3252; e-mail stippec@unt.edu; www.phys.unt.edu/accelcon/.

1-4 ▼ Intl. Topical Symposium on Advanced Optical Manufacturing and Testing Technology, Chengdu, Sichuan Province, China. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

2-4 Meeting of the APS Southeastern Section, Starkville, MS. American Physical Society, One Physics Ellipse, College Park, MD 20740-3844; 301-209-3200; fax 301-209-0865; www.aps.org.

3-8 Photonics East Conf., Boston, MA. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

5-8 2nd Intl. Conf. on Processing Materials for Properties, San Francisco, CA. Customer Service, TMS, 184 Thorn Hill Rd., Warrendale, PA 15086-7528; 724-776-9000; fax 724-776-3770; e-mail csc@tms.org; http://www.tms.org/cms.

5-8 6th Biennial Conf. on Organic Coatings, Hilton Head Island, SC. Inst. of Materials Science, Div. of Program Organization, P.O. Box 369, New Paltz, NY 12561; 914-255-0757; fax 914-255-0978; e-mail narc@ims-np.org; www.ims-np.org/.

5-9 ▼ 5th Radiation Physics Conf., Cairo, Egypt. M.A. Goma, Atomic Energy Authority, 3 Ahmad Al-Zomor St., El Zohohr District, Nasr City, Children Village Post Office, Postal Code 1787, Cairo, Egypt; e-mail ruatom@rusys.EG.net; www.RPC2000.atfreeweb.com/.

6-8 14th Intl. Conf. and Workshops on Applied Geologic Remote Sensing, Las Vegas, NV. Veridian-ERIM Intl., P.O. Box 134008, Ann Arbor, MI 48113-4008; 734-994-1200; fax 734-994-5123; www.erim-int.com/conf/conf.html.

8-9 Intl. Conf. on Material Science and Technologies, Jerusalem, Israel. AGIL Conf. Secretariat, Assoc. of Engineers and Architects in Israel, 200 Dizengoff St., P.O. Box 3082, Tel-Aviv 61030, Israel; www.intersoft.co.il/agil.htm.

8-10 3rd Biennial Conf. on Polymer Stabilizers and Modifiers, Hilton Head Island, SC. Inst. of Materials Science, Div. of Program Organization, P.O. Box 369, New Paltz, NY 12561; 914-255-0757; fax 914-255-0978; e-mail narc@ims-np.org; www.ims-np.org/.

10-11 ▼ APS New England Section Fall Meeting, New Britain, CT. P.K. LeMaire, Dept. of Physics and Earth Sciences, Central Connecticut State Univ., New Britain, CT 06050; 860-832-2939; fax 860-832-2946; e-mail lemaire@ccsu.edu; www.physics.ccsu.edu/aps-nes.

11-15 Intl. Conf. on Elementary Processes in Molecule-Metal Surface Interactions, San Juan, Puerto Rico. E. Rivera, Conf. Coordinator, Resource Ctr. for Science and Engineering, P.O. Box 23334, San Juan, PR 00931-3334; 787-764-8369; 787-756-7717; e-mail evelyn@adam.uprr.pr; web.uprr.pr/icepl/.

12-16 ▼ Intl. Specialist Meeting on Bulk Nitride and Related Techniques, Iguassu Falls, Brazil. S. Allwood, 440-951-1380; fax 440-951-1381; e-mail AllwoodInc@aol.com.

12-17 AIChE Annual Meeting, Los Angeles, CA. AIChE, 3 Park Ave., New York, NY 10016; http://www.aiche.org.

13-14 ▼ 17th European Conf. on Mask Technology for Integrated Circuits and Microcomponents, Munich, Germany. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

13-14 ASTM Symposium on Marine Corrosion in Tropical Environments, Merida, Yucatan, Mexico. V. Chaker, Port Authority of NY-NJ, One World Trade Ctr., 74W, New York, NY 10048; 212-435-5790; fax 212-435-8040.

13-15 ▼ Conf. on Advanced Wear Coatings and Surface Systems, Atlanta, GA. V. Grant, Gorham Conferences, 211 Mosher Rd., Gorham, ME 04038-5838; 207-892-5445; 207-892-2210; www.goradv.com; e-mail gorham@goradv.com.

13-15 Intl. Conf. on Continuous Casting, Frankfurt, Germany. A. Tinnemans, Deutsche Gesellschaft für Materialkunde e.V., Hamburger Allee 26, D-60486 Frankfurt, Germany; 49-69-791-7758; 49-69-791-7733; e-mail at@dgm.de; www.dgm.de.

13-17 ▼ 8th Intl. Conf. on Frontiers of Electron Microscopy in Materials Science, Matsue, Japan. K. Mitsuishi, Conf. Secretariat, Natl. Research Inst. for Metals, 3-13 Sakura, Tsukuba, Ibaraki 305-0003, Japan; e-mail mitsuishi@nrim.go.jp; http://femms2000.lnl.gov/.

15-16 ASTM Symposium on Mechanical Properties of Structural Films, Orlando, FL. ASTM Symposia Operations, 100 Barr Harbor Dr., West Conshohocken, PA 19428-2959; 610-832-9677; www.astm.org.

15-17 ▼ 2nd Intl. Conf. on Optical Design and Fabrication, Tokyo, Japan. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

19-21 Meeting of the APS Division of Fluid Dynamics, Washington, DC. American Physical Society, One Physics Ellipse, College Park, MD 20740-3844; 301-209-3200; fax 301-209-0865; www.aps.org.

19-22 3rd Intl. Conf. on High-Temperature Capillarity, Kurashiki, Japan. K. Nogi, Joining and Welding Research Inst., Osaka Univ., 11-1 Mihogaoka, Ibaraki, Osaka, Japan; phone and fax 81-6-6879-8643; e-mail nogisan@jwri.osaka-u.ac.jp.

19-23 1st Intl. Conf. on Advanced Materials Processing, Rotorua, New Zealand. D. Zhang, Dept. of Mat. and Proc. Engineering, Univ. of Waikato, Private Bag 3105, Hamilton, New Zealand, fax 64-7-838-4835; e-mail d.zhang@waikato.ac.nz.

20-22 Intl. Symposium on Fuel Cells for Vehicles, Nagoya, Japan. Y. Takeda, Dept. of Chemistry, Faculty of Engineering, Mie Univ., Kamihama, Tsu 514-8507, Japan; 81-59-231-9419; fax 81-59-231-9478; e-mail takeda@chem.mie-u.ac.jp; http://elech.kuic.kyoto-u.ac.jp:8080/~dengi/.

21-24 7th NCB Intl. Seminar on Cement and Building Materials, New Delhi, India. Organizing Secretary, 7th NCB Intl. Seminar, Natl. Council for Cement and Building Materials, P-21 South Extension 11, Post Box No. 3885, New Delhi 110049, India; 91-129-242051-56; fax 91-129-242100; e-mail nccbm@giasdl01.vsnl.net.in.

27-1 4th Intl. Conf. on Monte Carlo and Quasi-Monte Carlo Methods in Scientific Computing, Hong Kong. Statistics Research and Consultancy Unit, Hong Kong Baptist Univ., Kowloon Tong, Hong Kong; e-mail mcqmc2000@www.mcqmc.org; www.mcqmc.org/MCOMC2000.html.

27-1 MRS Fall Meeting, Boston, MA. Materials Research Society, 506 Keystone Drive, Warrendale, PA 15086-7573; 724-779-3003; fax 724-779-8313; http://www.mrs.org/. MRS.

DECEMBER 2000

3-5 18th Annual Membrane Technology/Separations Planning Conf., Newton, MA. Business Communications Co., 25 Van Zant St., Norwalk, CT 06855; 203-853-4266; fax 203-853-0348; e-mail buscomm1@aol.com; www.buscomm.com.

3-6 3rd Workshop on Polymeric Materials for Microelectronics and Photonics Applications, London, UK. E. Suhir, Lucent Technologies, 600 Mountain Ave., Rm. 1D-443, Murray Hill, NJ 07974; 908-582-5301; fax 908-582-5106; e-mail suhir@lucent.com. Endorsed.

4-8 Intl. Conf. on Processing and Manufacturing of Advanced Materials, Las Vegas, NV. T. Chandra, Univ. of Wollongong, Dept. of Materials Engineering, Northfields Ave., Wollongong NSW 2522, Australia; 61-42-21-3008; fax 61-42-21-3112; e-mail t.chandra@uow.edu.au.

6-8 ACS Southeast/Southwest Regional Meeting, New Orleans, LA. American Chemical Society, 1115 16th St., NW, Washington, DC 20036; 202-872-4600; fax 202-872-4615; e-mail help@acs.org; www.acs.org.

10-15 ▼ Conf. on Molecular Electronics, Kailua-Kona, HI. United Engineering Foundation, 3 Park Ave., 27th Floor, New York, NY 10016-5902; 212-591-7836; fax 212-591-7441; e-mail engfnd@aol.com; www.engfnd.org.

18-20 ▼ Intl. Conf. on Fiber Optics and Photonics, Calcutta, India. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

JANUARY 2001

6-11 AAPT and AAS Joint Winter Meeting, *San Diego, CA*. AAPT Meetings Dept., One Physics Ellipse, College Park, MD 20740; e-mail aapt-meet@aapt.org; www.aapt.org.

7-10 Workshop on Nanostructured Materials Made from Self-Assembled Molecules and Particles, *Hindas, Sweden*. A. Palmqvist, Chalmers University of Technology, SE-412 96 Goeteborg, Sweden; fax 46-31-7722967; e-mail anders.palmqvist@surfchem.chalmers.se; www.kck.chalmers.se.

8-9 Joint Magnetism and Magnetic Materials Conf. and the Intl. Magnetics Conf. *San Antonio, TX*. 202-973-8668; fax 202-973-8722; e-mail magnetism@courtesyassoc.com.

8-10 PLASTEC™ West Plastics Conf., co-located with Medical Design & Manufacturing and Pacific Design & Manufacturing Conf., *Anaheim, CA*. Canon Communications, 11444 W. Olympic Blvd., Ste. 900, Los Angeles, CA 90064; 310-996-9447; 310-996-9499; www.canontradeshows.com.

10-12 Ultrafast Electronics and Optoelectronics Conf., *Lake Tahoe, NV*. Optical Society of America Conf. Services, 2010 Massachusetts Ave. NW, Washington, DC 20036-1023; 202-223-0920; fax 202-416-6100; e-mail confserv@osa.org; www.osa.org.

20-26 Photonics West Conf., *San Jose, CA*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

21-26 25th Intl. Conf. on Advanced Ceramics and Composites, *Cocoa Beach, FL*. American Ceramic Society, P.O. Box 6136, Westerville, OH 43086-6136; 614-890-4700; fax 614-899-6109; e-mail info@acers.org; www.acers.org/meetings/.

28-31 Conf. on Advanced Solid State Lasers, *Seattle, WA*. Optical Society of America Conf. Services, 2010 Massachusetts Ave. NW, Washington, DC 20036-1023; 202-223-0920; fax 202-416-6100; e-mail confserv@osa.org; www.osa.org.

28-31 Microtech Conf., *West London, UK*. Intl. Microelectronics and Packaging Society, 1850 Centennial Park Dr., Ste. 105, Reston, VA 20191-1517; 703-758-1060; fax 703-758-1066; e-mail imaps@imaps.org; www.imaps.org.

FEBRUARY 2001

5-7 IEEE Intl. Solid-State Circuits Conf., *San Francisco, CA*. D. Suiters, 202-331-2000; e-mail isscc@courtesyassoc.com.

5-8 Conf. on Fourier Transform Spectroscopy and Optical Remote Sensing of the Atmosphere, *Coeur d'Alene, ID*. Optical Society of America Conf. Services, 2010 Massachusetts Ave. NW, Washington, DC 20036-1023; 202-223-0920; fax 202-416-6100; e-mail confserv@osa.org; www.osa.org.

5-9 Advanced Research Workshop on Semiconductor Nanostructures, *Blenheim, New Zealand*. D.J. Lockwood, Inst. for Microstructural Sciences, Natl. Research Council of Canada, 1191 Montreal Rd., Bldg. M-36, Ottawa, Ontario, Canada K1A 0R6; 613-993-9614; fax 613-993-6486; e-mail david.lockwood@nrc.ca.

11-15 TMS Annual Meeting, *New Orleans, LA*. Customer Service, TMS, 184 Thorn Hill Rd., Warrendale, PA 15086-7528; 724-776-9000; fax 724-776-3770; e-mail tmsgeneral@tms.org; http://www.tms.org/cms.

19-22 4th Industrial Energy Efficiency Symposium, *Washington, DC*. Office of Industrial Technologies, EE-20, U.S. Dept. of Energy, 1000 Independence Ave., S.W., Washington, DC 20585; www.oitexpo4.com.

21-23 Intl. Conf. on Trends in Mechanical Alloying, *Jaipur, India*. P.R. Soni, Dept. of Met. Engrg., M.R. Eng. College, Jaipur 302017, India; 91-0141-702042; fax 91-0141-702954; e-mail psmt@arya.recjai.ernet.in.

25-2 Microlithography Conf., *Santa Clara, CA*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

MARCH 2001

4-8 SPIE 8th Annual Intl. Symposium on Smart Structures and Materials, *Newport Beach, CA*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

5-8 Intl. Laser Safety Conf., *San Diego, CA*. Laser Inst. of America, 13501 Ingenuity Dr., Ste. 128, Orlando, FL 32826; 407-380-1553; fax 407-380-5588; e-mail lia@laserinstitute.org; www.laserinstitute.org.

5-9 7th Intl. Conf. on the Science of Hard Materials, *Ixtapa, Mexico*. C. Grigorescu, Dept. of Mat. Tech., INTEVEP-PDVSA, Los Teques, Venezuela, 58-2-908-6843; fax 58-2-908-6916; e-mail grigorescuc@pdvsa.com; www.upc.es/cmcm/ICSHM7.

11-15 10th Biennial Workshop on Organometallic Vapor Phase Epitaxy, *San Diego, CA*. TMS, 184 Thorn Hill Rd., Warrendale, PA 15086; 724-776-9000; fax 724-776-3770; e-mail tmsgeneral@tms.org; www.tms.org/cms.

11-16 NACE 56th Annual Conf., *Washington, DC*. NACE, P.O. Box 218340, Houston, TX 77218; 281-228-6223; fax 281-228-6329; e-mail msd@mail.nace.org; www.nace.org.

12-16 APS March Meeting, *Seattle, WA*. American Physical Society, One Physics Ellipse, College Park, MD 20740-3844; 301-209-3200; fax 301-209-0865; www.aps.org.

17-22 Optical Fiber Communication Conf., *Anaheim, CA*. Optical Society of America Conf. Services, 2010 Massachusetts Ave. NW, Washington, DC 20036-1023; 202-416-1907; fax 202-416-6140; e-mail cust.serv@osa.org; www.osa.org.

19-21 Intl. Conf. on Computational Nanoscience, *Hilton Head, SC*. ICCN 2001, 4847 Hopyard Rd., Ste. 4-381, Pleasanton, CA 94588; 925-847-9152; fax 925-847-9153; e-mail wenning@dnai.com; www.cr.org.

25-30 199th Meeting of the Electrochemical Society, *Washington, DC*. The Electrochemical Society, 65 S. Main St., Pennington, NJ 08534-2839; 609-737-1902; fax 609-737-2743; e-mail ecs@electrochem.org; http://www.electrochem.org/meetings/. **Symposium Endorsed.**

APRIL 2001

2-4 Intl. Sherwood Fusion Theory Conf., *Santa Fe, NM*. C. Sovinec, Los Alamos Natl. Lab., T-15, MS K717, Los Alamos, NM 87545; 505-667-4394; fax 505-665-7150; e-mail sovinec@lanl.gov; http://t15web.lanl.gov/sherwood2001/.

16-20 MRS Spring Meeting, *San Francisco, CA*. Materials Reserach Society, 506 Keystone Dr., Warrendale, PA 15086-7573; 724-779-3003; fax 724-779-8313; info@mrs.org; www.mrs.org. **MRS.**

20-26 44th SVC Conf., *Philadelphia, PA*. Society of Vacuum Coaters, 71 Pinon Hill Place, N.E., Albuquerque, NM 87122-1914; 505-856-7188; 505-856-6716; e-mail svcinfo@svc.org.

22-25 ACerS 103rd Annual Meeting, *Indianapolis, IN*. American Ceramic Society, P.O. Box 6136, Westerville, OH 43086-6136; 614-794-5890; fax 614-899-6109; e-mail customersrvc@acers.org; www.ceramics.org.

22-25 Conf. on Materials and Science in Sports, *Coronado, CA*. F.H. Froes, Univ. of Idaho, Inst. of Materials and Advanced Proc., Mines Bldg., Rm. 321, Moscow, ID 83844-3026; 208-885-7989; fax 208-885-4009; e-mail imap@uidaho.edu.

22-26 AIChE Spring National Meeting, *Houston, TX*. Meetings Dept., American Inst. of Chemical Engineers, 3 Park Ave., New York, NY 10016-5991; 212-591-7338; fax 212-591-8894; e-mail meetmail@aiche.org; www.aiche.org/conferences/.

23-27 13th Intl. Conf. on Wear of Materials, *Vancouver, Canada*. A. Hill, Conf. Secretariat; Elsevier Science, the Boulevard, Langford Lane, Kidlington, Oxford, Oxon OX5 1GB, UK; 44-1865-843-643; fax 44-1865-843-958; e-mail a.richardson@elsevier.co.uk; www.elsevier.com/locate/wom.

23-27 APS April Meeting, *Washington, DC*. American Physical Society, One Physics Ellipse, College Park, MD 20740-3844; 301-209-3200; fax 301-209-0865; www.aps.org.

MAY 2001

6-11 Conf. on Lasers and Electro-Optics, and Quantum Electronics and Laser Science Conf., *Baltimore, MD*. Optical Society of America, Conf. Services Dept., 2010 Massachusetts Ave., N.W., Washington, DC 20036-1023; 202-416-1980; fax 202-416-6100; e-mail confserv@osa.org; www.osa.org/mtg_conf.

9-11 14th Radio Frequency Topical Conf., *Oxnard, CA*. T.K. Mau, Univ. of California at San Diego, Fusion Energy Research Program, Rm. 460, EBU-II, 9500 Gilman Dr., La Jolla, CA 92093-0417; 858-534-2880; fax 858-534-7716; e-mail mau@aries.ucsd.edu; www-ferp.ucsd.edu/~mau/RF2001.

14-15 Conf. on Materials Science and Engineering: Its Nucleation and Growth, *London, UK*. M. McLean, Dept. of Materials, Imperial College of Science, Technology, and Medicine, Prince Consort Rd., London SW7 2BP, UK, fax 44-20-7594-6736; e-mail m.mclean@ic.ac.uk.

16-25 Sikkim Intl. Nanotribology Symposium, *Sikkim, India*. S.K. Biswas, Dept. Mechanical Engineering, Indian Institute of Science, Bangalore 560012, India; 91-80-3600586/3092963; fax 91-80-3600648; nanosikkim@mecheng.iisc.ernet.in; www.mecheng.iisc.ernet.in/nanosikkim.html.

23-25 4th Intl. Conf. on Marine Technology, *Szczecin, Poland*. K. Savage, Wessex Inst. of Technology, WIT Marketing Coordinator, Ashurst Lodge, Ashurst, Southampton SO40 7AA, UK; 44-238-029-3223; fax 44-238-029-2853; e-mail ksavage@wessex.ac.uk.

JUNE 2001

5-7 PLASTEC™ East Plastics Conf., co-located with Medical Design & Manufacturing East and Atlantic Design & Manufacturing Conf., *New York, NY*. Canon Communications, 11444 W. Olympic Blvd., Ste. 900, Los Angeles, CA 90064; 310-996-9447; 310-996-9499; www.canontradeshows.com.

6-8 Conf. on Optical Engineering for Sensing and Nanotechnology, *Yokohama, Japan*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

10-13 75th Colloid and Surface Science Symposium, *Pittsburgh, PA*. S. Garoff, 412-268-6877; fax 412-681-6148; e-mail sg2e@andrew.cmu.edu.

10-14 EUROMAT 2001 Conf., *Rome, Italy*. AIM, Piazzale Rodolfo Morandi 2-1-20121 Milano, Italy; 39-2-7639-7770; fax 39-2-7602-0551; e-mail aim@fast.mi.it; www.fast.mi.it/aim/euromat.htm.

17-20 5th Intl. Special Emphasis Symposium on Superalloys 718, 625, 706, and Derivatives, *Pittsburgh, PA*. TMS, 184 Thorn Hill Rd., Warrendale, PA 15086; 724-776-9000; fax 724-776-3770; e-mail tmsgeneral@tms.org; www.tms.org/cms.

19-21 ▼ 6th Intl. Workshop on Plasma-Based Ion Implantation, *Grenoble, France*. Y. Pauleau, CNRS-LEMD, B.P. 166, 25 Rue des Martyrs, 38042 Grenoble Cedex 9, France; 33-4-7688-1071; fax 33-4-7688-7945; e-mail pauleau@polycnrs-gre.fr; www.polycnrs-gre.fr.

20-22 ▼ Conf. on Laser and Laser Information Technology, *Vladimir, Russia*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

23-30 12th APS Topical Conf. on Shock Compression of Condensed Matter, *Atlanta, GA*. A. Roach, Los Alamos Natl. Lab.; 505-665-6277; e-mail alita@lanl.gov.

25-28 ▼ Natl. Space and Missile Materials Symposium, *Monterey, CA*. Space and Missile Symposium, c/o Anteon Corp., 5100 Springfield St., Ste. 509, Dayton, OH 45431; 937-254-7950; fax 937-253-2296; www.usasymposium.com.

26-1 ▼ 17th Intl. Conf. on Coherent and Nonlinear Optics, *Minsk, Belarus*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

27-29 Electronic Materials Conf., *Notre Dame, IN*. TMS, 184 Thorn Hill Rd., Warrendale, PA 15086; 724-776-9000; fax 724-776-3770; e-mail tmsgeneral@tms.org; www.tms.org/cms.

JULY 2001

2-6 ▼ Conf. on Electric Charges in Nonconductive Materials, *Tours, France*. SFV Div. Dielectrics, 19 Rue du Renard, 75004 Paris, France; 33-153-019-030; fax 33-142-786-320; e-mail sfv@vide.org; www.vide.org/CSC4.html.

16-20 4th Intl. Conf. on Nitride Semiconductors (ICNS-4), *Denver, CO*. Materials Research Society, 506 Keystone Drive, Warrendale, PA 15086; 724-779-3003; fax 724-779-8313; e-mail info@mrs.org. **MRS.**

16-20 Cryogenic Engineering Conference & International Cryogenic Materials Conference (CEC-ICMC), *Madison, WI*. Centennial Conferences, 4800 Baseline Road, A-112, Boulder, CO 80303 USA; 303-499-2299; fax 303-499-2599; e-mail cec-icmc@centennialconferences.com; www.cec-icmc.org

18-24 ▼ 22nd Intl. Conf. on Photonic, Electronic, and Atomic Collisions, *Santa Fe, NM*. S. Datz, Oak Ridge Natl. Lab., P.O. Box 2008, Oak Ridge, TN; 865-574-4984; fax 865-574-1118; e-mail icpeac@phy.ornl.gov; <http://icpeac2001.phy.ornl.gov.html>.

23-27 13th Intl. Conf. on Vacuum UV Radiation Physics, *Trieste, Italy*. e-mail renato.gioppo@elettra.trieste.it; <http://vuv13.elettra.trieste.it/vuv13/>.

29-3 19th Intl. Conf. on Atomic Collisions in Solids, *Paris, France*. V.A. Esaulov, Lab. des Collisions Atomiques et Moleculaires, Bat. 351, Univ. de Paris Sud, 91405 Orsay Cedex, France; 33-69-15-76-80; fax 33-69-15-76-71; e-mail icacs19@veof1.lcam.u-psud.fr; <http://veof1.lcam.u-psud.fr/idc/icacs19.html>.

29-3 SPIE Annual Meeting and Intl. Symposium on Optical Science and Technology, *San Diego, CA*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

30-3 4th Intl. Conf. on Biological Physics, *Kyoto, Japan*. M. Go, Div. of Biological Science, Graduate School of Science, Nagoya Univ., Furo-cho, Chikusa-ku, Nagoya 464-8602, Japan; e-mail icbp2001@kokusai.phys.nagoya-u.ac.jp; kokusai.phys.nagoya-u.ac.jp.

AUGUST 2001

12-17 10th Intl. Conf. on Phonon Scattering in Condensed Matter, *Hanover, NH*. Phonons 2001, Dept. of Physics and Astronomy, Dartmouth College, HB 6127, Hanover, NH 03755; e-mail phonons@mac.dartmouth.edu; www.dartmouth.edu/~phonon.

26-31 13th European Conference on Chemical Vapor Deposition (EUROCV13), *Athens, Greece*. Web site www.imel.demokritos.gr/EUROCV D/Eurocvd13.html.

27-31 Conf. on Recrystallization and Grain Growth, *Aachen, Germany*. D.A. Molodov, Inst. für Metallkunde und Metallphysik, RWTH Aachen, D-52056 Aachen, Germany; fax 49-241-888-8608; e-mail ReX&GG@imm.rth-aachen.de.

SEPTEMBER 2001

2-7 200th Meeting of the Electrochemical Society and 52nd Meeting of the Intl. Society of Electrochemistry, *San Francisco, CA*. The Electrochemical Society, 65 S. Main St., Pennington, NJ 08534-2839; 609-737-1902; fax 609-737-2743; e-mail ecs@electrochem.org; www.electrochem.org.

9-14 ▼ Conf. on Surface Modification of Materials by Ion Beams, *Marburg, Germany*. D. Rueck, Gesellschaft für Schwerionenforschung mbH, Planckstrasse 1, D-64291 Darmstadt, Germany; 49-6159-71-2603; fax 49-6159-71-2505; e-mail D.Rueck@gsf.de; www.gsi.de.

14-16 ▼ 4th Intl. Conf. on Peer Review in Biomedical Publication, *Barcelona, Spain*. A. Flanagan, JAMA, 515 N. State St., Chicago, IL 60610; 312-464-2432; fax 312-464-5824; e-mail jama-peer@ama-assn.org.

16-21 Intl. Conf. on Hydrogen Effects on Material Behavior and Corrosion Deformation Interactions, *Moran, WY*. N.R. Moody, SNL, P.O. Box 969, MS-9404, Livermore, CA 94551; 925-294-2622; fax 925-294-3410. **Endorsed.**

17-21 ▼ Conf. on X-Ray and Neutron Capillary Optics, *Zvenigorod, Russia*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

17-21 ▼ Intl. Symposium on Advanced Materials, *Islamabad, Pakistan*. A.A. Mazhar, Secretary Symposium, A.Q. Khan Res. Lab., Kahuta, P.O. Box 905, Rawalpindi, Pakistan, 92-51-928-0541; fax 92-51-928-0542; e-mail compudiv@asb.paknet.com.pk.

18-21 Intl. Conf. on Advances in Materials and Processing Technologies, *Madrid, Spain*. AMPT'01 Congress Secretariat, Fundación Univ. Carlos III, CON-GREGA, Avda. de la Universidad 30, 28911 Leganés, Spain; 34-91-624-9142; fax 34-91-624-9147; e-mail congrega@fund.uc3m.es; e-mail ampt01@ing.uc3m.es.

23-25 ▼ 3rd Intl. Symposium on Structural Intermetallics, *Jackson Hole, WY*. K.J. Hemker, Johns Hopkins Univ., Dept. of Mechanical Engineering, 12 Latrobe Hall, 3400 N. Charles St., Baltimore, MD 21218; 410-516-4489; fax 410-516-7254; e-mail hemker@jhu.edu.

23-26 TMS Fall Extraction and Process Metallurgy Meeting, *San Diego, CA*. M. Cross, School of Computing and Mathematical Science, Univ. of Greenwich, Woolwich Campus, Wellington St., Woolwich, London SE18 6PF, UK; 44-208-331-8702; fax 44-208-331-8695.

23-27 6th World Congress of Chemical Engineering, *Melbourne, Australia*. Meetings Dept., American Inst. of Chemical Engineers, 3 Park Ave., New York, NY 10016-5991; 212-591-7338; fax 212-591-8894; e-mail meetmail@aiche.org; www.aiche.org/conferences/.

23-27 ACS Southeast Regional Meeting, *Savannah, GA*. American Chemical Society, 1115 16th St., NW, Washington, DC 20036; 202-872-4600; fax 202-872-4615; e-mail help@acs.org; www.acs.org.

OCTOBER 2001

3-5 Conf. on Photomask Technology and Management, *Monterey, CA*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

10-13 ACS Midwest Regional Meeting, *Lincoln, NE*. American Chemical Society, 1115 16th St., NW, Washington, DC 20036; 202-872-4600; fax 202-872-4615; e-mail help@acs.org; www.acs.org.

14-18 ▼ 6th Intl. Symposium on Self-Propagating High-Temperature Synthesis, *Haifa, Israel*. Dept. of Materials Engineering, TECHNION-Israel Inst. of Technology, Technion City, Haifa 32000, Israel; 972-4-829-2112; fax 972-4-832-1978; e-mail gutmanas@tx.technion.ac.il; www.technion.ac.il/technion/materials.

17-20 ACS Southwest Regional Meeting, *San Antonio, TX*. American Chemical Society, 1115 16th St., NW, Washington, DC 20036; 202-872-4600; fax 202-872-4615; e-mail help@acs.org; www.acs.org.

17-20 ▼ Fall Meeting of the APS Division of Nuclear Physics, *Maui, HI*. American Physical Society, One Physics Ellipse, College Park, MD 20740-3844; 301-209-3200; fax 301-209-0865; www.aps.org.

28-31 ACS Western Regional Meeting, *Santa Barbara, CA*. American Chemical Society, 1115 16th St., NW, Washington, DC 20036; 202-872-4600; fax 202-872-4615; e-mail help@acs.org; www.acs.org.

29-2 Meeting of the APS Div. of Plasma Physics, *Long Beach, CA*. APS Headquarters, One Physics Ellipse, College Park, MD 20740-3844; 301-209-3200; fax 301-209-0865; e-mail meetings@aps.org; www.aps.org.

NOVEMBER 2001

4-8 Intl. Conf. on Advanced Ceramics and Glasses, *Maui, HI*. American Ceramic Society, P.O. Box 6136, Westerville, OH 43086-6136; 614-890-4700; fax 614-899-6109; e-mail info@acers.org; www.acers.org/meetings/.

4-8 TMS Fall Meeting, *Indianapolis, IN*. TMS, 184 Thorn Hill Rd., Warrendale, PA 15086; 724-776-9000; fax 724-776-3770; e-mail weissp@tms.org; www.tms.org.

4-9 AICHe Annual Meeting, *Reno, NV*. Meetings Dept., American Inst. of Chemical Engineers, 3 Park Ave., New York, NY 10016-5991; 212-591-7338; fax 212-591-8894; e-mail meetmail@aiche.org; www.aiche.org/conferences/.

26-30 MRS Fall Meeting, *Boston, MA*. Materials Research Society, 506 Keystone Drive, Warrendale, PA 15086-7573; 724-779-3003; fax 724-779-8313; www.mrs.org. **MRS.**

DECEMBER 2001

3-7 10th Intl. Congress of Fracture, *Honolulu, HI*. A. Hill, ICF10 Congress Secretariat, Elsevier Science, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK; 44-1865-843-643; fax 44-1865-843-958; e-mail a.richardson@elsevier.co.uk; www.elsevier.com.

11-15 4th Pacific Rim Intl. Conf. on Advanced Materials and Processing, *Honolulu, HI*. S. Hanada, Tohoku Univ., Inst. for Materials Research, Katahira 2-1-1, Aoba-ku, Sendai 980-8577, Japan; 81-22-215-2115; fax 81-22-215-2116; e-mail coprim4@imr.tohoku.ac.jp. □