

Upcoming: April 2–7, 2nd World Congress on Microwave Processing, Endorsed: April 24–28, MRS Spring 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 January 2000 MRS BULLETIN for March 2000 Calendar entries.

APRIL 2000

2–5 ▼ AWS Intl. Brazing and Soldering Conf., *Albuquerque, NM*. American Welding Society, 550 N.W. LeJeune Rd., Miami, FL 33126; 305-443-9353; fax 305-443-7559; e-mail info@aws.org; www.aws.org.

2–7 2nd World Congress on Microwave Processing, *Orlando, FL*. D.E. Clark, Organizing Committee Chair, Dept. of Materials Science and Engineering, 136 MAE, Univ. of Florida, P.O. Box 116400, Gainesville, FL 32611-6400; 352-392-3660; fax 352-846-2033. Endorsed.

3–4 Microscopy of Composite Materials V, *Oxford, UK*. Royal Microscopical Society, 37/38 St. Clements, Oxford OX4 1AJ, UK; 44-1865-248768; fax 44-1865-791237; e-mail meetings@rms.org.uk; http://www.rms.org.uk.

3–4 ▼ PCMI Conf. on Pre-Etch and Post-Etch Processes, *San Diego, CA*. J. Grande, Executive Director, Photo Chemical Machining Inst., P.O. Box 2403, Littleton, MA 01460; 978-486-3746; fax 978-486-4915; e-mail photomach@aol.com.

3–5 ▼ IMAPS and NASA Workshop on Electronic Parts and Packaging for Space and Aeronautic Applications, *Washington, DC*. Intl. Microelectronics And Packaging Society And Educational Foundation, 1850 Centennial Park Dr., Ste. 105, Reston, VA 20191-1517; 703-758-1060; fax 703-758-1066; e-mail IMAPS@imaps.org.

3–6 3rd Intl. Conf. on Electromagnetic Processing of Materials, *Nagoya, Japan*. JATIS, Sogo-Kojimachi, No. 3 Bldg., 1-6 Kojimachi, Chiyoda-Ku, Tokyo 102-0083, Japan; 81-3-3239-4804; fax 81-3-3239-4714; e-mail jatisc@msn.com.

9–14 Nanostructured Sensors and Other Gas-Reactive Applications, *Barga, Tuscany, Italy*. United Engineering Foundation Conferences, 3 Park Ave., 27th Floor, New York, NY 10016-5902; 212-591-7836; fax 212-591-7441; e-mail engfnd@aol.com; http://www.engfnd.org.

10–11 SPIE Regional Meeting on Optoelectronics, Photonics, and Imaging, *Albuquerque, NM*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

10–12 ▼ 5th Intl. Conf. on Steel Mill Wastes and By-Products, *Atlanta, GA*. C. Jones, Gorham Conferences, Inc., 211 Mosher Rd., Gorham, ME 04038; 207-892-5445; fax 207-892-2210; e-mail gorham@goradv.com.

11–13 Intl. Microscopy Conf., *London, UK*. Royal Microscopical Society, 37/38 St. Clements, Oxford OX4 1AJ, UK; 44-1865-248768; fax 44-1865-791237; e-mail meetings@rms.org.uk; http://www.rms.org.uk.

12–14 Materials Congress 2000 and Materials Industries Exhibition, *Wiltshire, UK*. H. Kaune, IOM, 1 Carlton House Terrace, London SW1Y 5DB, UK; 44-20-7451-7360; fax 44-20-7451-7349; e-mail hilda-kaune@materials.org.uk; www.materials.org.uk.

12–16 ▼ EURESO Conf. on Organic Electrochemistry in the New Century: Advances in Sensing, Recycling, and Clean Conversions, *Tomar, Portugal*. 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.

15–20 43rd SVC Annual Conf. *Denver, CO*. Society of Vacuum Coaters, 71 Pinon Hill Place, N.E., Albuquerque, NM 87122-1914; 505-856-7188; fax 505-856-6716; e-mail svcinfo@svc.org; http://www.svc.org.

16–19 6th Intl. Multi-disciplinary Conf.: Complexity and Fractals in the Sciences, *Singapore*. http://www.kingston.ac.uk/fractal.

16–21 ▼ Conf. on Molecular and Ionic Clusters, *Toulouse, France*. P. Brechignac, Labo. Photophysique Moleculaire, Univ. de Paris-Sud, Bat. 210, F 91405 Orsay Cedex, France; e-mail Philippe.Brechignac@ppm.de.paris-sud.fr; www.irsamc.upstlse.fr/irsamc/mic2000.htm.

23–28 Conf. on High Power Laser Ablation, *Santa Fe, NM*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

24–28 MRS Spring Meeting, *San Francisco, CA*. Materials Research Society, 506 Keystone Drive, Warrendale, PA 15086-7573; 724-779-3003; fax 724-779-8313; http://www.mrs.org/. MRS.

25–28 ▼ AWS Intl. Welding and Fabricating Convention, *Chicago, IL*. American Welding Society, 550 N.W. LeJeune Rd., Miami, FL 33126; 305-443-9353; fax 305-443-7559; e-mail info@aws.org; www.aws.org.

25–29 22nd Annual Intl. High Technology, Safety, Industrial Hygiene, and Environmental Conf., *Arlington, VA*. Semiconductor Safety Association, 1313 Dolley Madison Blvd., Ste. 402, McLean, VA 22101; 703-790-1745; fax 703-790-2672; e-mail ssa@burkinc.com; http://www.semiconductorsafety.org.

26–28 ▼ 8th Intl. Conf. on Metrology and Properties of Engineering Surfaces, *West Yorkshire, England, UK*. L. Rees; 44-1484-472312; fax 44-1484-451883; e-mail e.a.rees@hud.ac.uk; www.hud.ac.uk/schools/engineering/welcome.htm.

26–28 Intl. Conf. on High Density and Systems Packaging, *Denver, CO*. Intl. Microelectronics and Packaging Society, 1850 Centennial Park Dr., Ste. 105, Reston, VA 20191-1517; 888-464-6277; fax 703-758-1066; e-mail imaps@imaps.org; www.imaps.org.

26–30 2nd Intl. Conf. on Atomic and Molecular Data and Their Applications, *Oxford, UK*. K. Berrington; e-mail k.berrington@shu.ac.uk; http://physics.nist.gov/icamdata.

29–2 APS April Meeting, *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; http://www.aps.org.

30–3 ACerS 102nd Annual Meeting, *St. Louis, MO*. Customer Service Dept., The American Ceramic Society, P.O. Box 6136, Westerville, OH 43086-6136; 614-794-5890; fax 614-899-6109; e-mail customersrvc@acers.org; www.acers.org.

MAY 2000

1–3 6th Intl. Conf. on Remote Sensing for Marine and Coastal Environments, *Charleston, SC*. ERIM/Marine Conf., P.O. Box 134008, Ann Arbor, MI 48113-4008; 734-994-1200; fax 734-994-5123; http://www.erim-int.com/conf.html.

5–6 APS Ohio Section Spring Meeting, *Cincinnati, OH*. M. Ma, Univ. of Cincinnati; e-mail michael.ma@uc.edu; www.aps.org.

7–12 Conf. on Lasers and Electro-Optics, and Quantum Electronics and Laser Science Conf., *San Francisco, CA*. 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.

13–18 ▼ Molecules of Biological Interest in the Gas Phase: Experimental Tools and Quantum Chemistry EuroConference, *Les Houches, France*. 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.

14–16 Conf. on Fluoropolymers, *Maui, HI*. SPI Fluoropolymer Div., 1801 K St. N.W., Ste. 600K, Washington, DC 20006; 202-974-5234.

14–17 Conf. on Optical Data Storage, *Vancouver, BC, Canada*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

14–18 12th Intl. Conf. on Indium Phosphide and Related Materials, *Williamsburg, VA*. IPRM'00, IEEE/LEOS, 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331; 732-562-3898; fax 732-562-8434; http://www.ieee.org/leos.

14–19 197th Meeting of The Electrochemical Society, *Toronto, Ontario, Canada*. 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/.

15–20 6th World Biomaterials Congress, *Kamuela (Big Island), HI*. Society for Biomaterials, 13355 10th Ave. N., Ste. 108, Minneapolis, MN 55441; 612-927-8108; fax 612-927-8127; e-mail biomaterials.org; http://www.biomaterials.org.

16–19 ACS 32nd Central Regional Meeting, *Covington, KY*. J. Hershberger, Cincinnati Section, American Chemical Society, 102 W. Central Ave., Oxford, OH 45056; http://www.cmacs2000.org.

17–19 Corrosion in Natural and Industrial Environments: Problems and Solutions, *Venice, Italy*. AIM, Piazzale R. Morandi 2, 20121 Milan, Italy; 39-2-7602-1132; fax 39-2-7602-0551.

21–23 ▼ ACerS Structural Clay Products Div. Meeting, *Austin, TX*. 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.

21–25 45th SAMPE Intl. Symposium, *Long Beach, CA*. SAMPE, 1161 Parkview Dr., Covina, CA 91724; 626-331-0616; fax 626-332-8929; e-mail sampelbo@aol.com; www.sampe.org.

21–26 Conf. on Processing of Fibers and Composites (Polymeric, Metallic, and Ceramic), *Castelvecchio, Barga, Italy*. United Engineering Foundation, Engineering Foundation Conferences, 3 Park Ave., 27th Floor, New York, NY 10016-5902; 212-591-7836; fax 212-591-7441; e-mail engfnd@aol.com; http://www.engfnd.org.

22–24 6th Intl. Conf. on Computer Aided Assessment and Control: Damage and Fracture Mechanics, *Montreal, Canada*. S. Walsh, Conf. Secretariat, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton SO40 7AA, UK; 44-1703-293-223; fax 44-1703-292-853; e-mail slwalsh@wessex.ac.uk; http://www.wessex.ac.uk/.

22–24 Conf. on Soft Magnetic Materials, *Dearborn, MI*. D. Crommett, Intertech Conferences, 19 Northbrook Dr., Portland, ME 04105; 207-781-9800; fax 207-781-2150; e-mail deborahc@intertech.usa.com.

22–26 5th Intl. Symposium on High-Temperature Corrosion and Protection of Materials, Ile des Embiez, France. <http://www.univ-mrs.fr/~cdcl/5th-ishtc.html>.

22–27 26th Congress on Chemical Engineering, Environmental Protection, and Biotechnology, *Frankfurt am Main, Germany*. DECHEMA Deutsche Gesellschaft für Chemisches Apparateswesen, Chemische Technik und Biotechnologie e.V., Th. Scheuring, Germany; 49-69-7564-230; fax 49-69-7564-298; <http://www.dechema.de>.

22–28 7th Conf. on Intersections Between Particle and Nuclear Physics, *Quebec City, Canada*. A.B. Macinnis; 617-253-9285; e-mail macinnis@mit.edu; <http://ICIPANP.mid.edu>.

24–26 3rd Intl. Conf. on Advances in Fluid Mechanics, *Montreal, Canada*. Conf. Secretariat HPC 2000, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton, SO40 7AA, UK; 44-238-029-3223; fax 44-238-029-2853; e-mail wit@wessex.ac.uk; <http://www.wessex.ac.uk/conferences/2000>.

28–2 10th Intl. Offshore and Polar Engineering Conf., *Seattle, WA*. Intl. Society of Offshore and Polar Engineers, P.O. Box 1107, Golden, CO 80402-1107; 303-420-8114; fax 303-420-3760.

28–2 Intl. Conf. on Transport Processes in Inorganic Materials: Fundamentals to Devices, *Venice, Italy*. CIMTEC, P.O. Box 174, 48018 Faenza, Italy; 39-546-22461; fax 39-546-664138.

29–2 Centrifugal Materials Processing IV—4th Intl. Workshop on Materials Processing at High Gravity, *Potsdam, NY*. L.L. Regel; Clarkson Univ., Potsdam, NY 13699-5814; 315-268-7672; fax 315-268-3833; e-mail regel@clarkson.edu; <http://www.clarkson.edu/~regel/workshop.htm>.

30–2 Intl. Conf. on Electronic Materials and E-MRS Spring Meeting, *Strasbourg, France*. Materials Research Society, 506 Keystone Dr., Warrendale, PA 15086-7573; 724-779-3003; fax 724-779-8313; <http://www-emrs.c-strasbourg.fr>. E-MRS, IUMRS.

30–3 Intl. Conf. on Powder Metallurgy and Particulate Materials, *New York, NY*. T. Stillman, Metal Powder Industries Federation, 105 College Rd. East, Princeton, NJ 08540-6692; 609-452-7700; fax 609-987-8523; e-mail stillman@mpif.org; www.mpiif.org.

JUNE 2000

5–7 Extreme High Vacuum and Surface Conditioning, *Newport News, VA*. H.F. Dylla, Jefferson Lab., 1200 Jefferson Ave., Newport News, VA 23606; 757-269-7450; fax 757-269-6357; e-mail dylla@jlab.org.

12–16 6th Intl. Conf. on Molten Slags, Fluxes, and Salts, *Stockholm, Sweden*. Congrex Sweden AB, P.O. Box 5619, SE-114 86, Stockholm, Sweden; 46-8-459-6600; fax 46-8-661-9125; e-mail slags2000@congrex.se; <http://www.slags2000.kth.se>.

12–16 Intl. Conf. on Applications of Photonic Technology, *Quebec City, Canada*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org.

14–17 31st Annual Meeting of the APS Division of Atomic, Molecular, and Optical Physics, *Storrs, CT*. D. Dale, Ctr. for Professional Development, Univ. of Connecticut, U-56D, One Bishop Circle, Storrs, CT 06269-4056; 860-486-1072; fax 860-486-5221; e-mail ddole@access.ced.uconn.edu.

18–22 13th Topical Conf. on High-Temperature Plasma Diagnostics, *Tucson, AZ*. C.W. Barnes, P-24 MS-E526, Los Alamos National Lab., Los Alamos, NM 87545; 505-665-5687; fax 505-665-3552; e-mail cbarnes@lanl.gov; <http://www.lanl.gov/HTPD2000/>.

18–23 OSA Diffractive Optics and Micro-Optics Topical Meeting, collocated with OSA Optical Fabrication and Testing Topical Meeting, *Quebec City, Canada*. 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>.

19–21 Intl. Conf. on Computational Methods for Smart Structures and Materials, *Madrid, Spain*. S. Hanley, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton, SO40 7AA, UK; 44-238-029-3223; fax 44-238-029-2853; e-mail shanley@wessex.ac.uk; <http://www.wessex.ac.uk/conferences/2000/>.

19–23 23rd Meeting of the Electrochemistry Group of the Spanish Royal Society of Chemistry, *San Sebastián, Spain*. T. Fernández Otero, Lab. of Electrochemistry, Univ. of the Basque Country, P.O. Box 1072, 20080 San Sebastián, Spain; 34-943-018186; fax 34-943-212236; e-mail qpfeott@sq.ehu.es.

21–23 4th Intl. Meeting on Vector and Parallel Processing, *Porto, Portugal*. Viagens Abreu SA; e-mail congress.porto@abreu.pt; <http://www.fe.up.pt/vpccpar2000/>.

21–23 42nd Electronic Materials Conf., *Denver, CO*. 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>.

21–23 60th Physical Electronics Conf., *Baton Rouge, LA*. R.L. Kurtz, Dept. of Physics and Astronomy, 202 Nicholson Hall, Louisiana State Univ., Baton Rouge, LA 70803; 225-388-4028; fax 225-388-5855; www.physicalelectronics.org.

21–23 Intl. Conf. on Mobile and Rapidly Assembled Structures, *Madrid, Spain*. S. Hanley, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton, SO40 7AA, UK; 44-238-029-3223; fax 44-238-029-2853; e-mail shanley@wessex.ac.uk; <http://www.wessex.ac.uk/conferences/2000/>.

24–29 EURESCO Conf. on Cluster-Surface Interactions: Applications, *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.

26–28 6th Intl. Conf. on Advanced Computational Methods in Heat Transfer, *Madrid, Spain*. Conf. Secretariat Heat Transfer 2000, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton, SO40 7AA, UK; 44-238-029-3223; fax 44-238-029-2853; e-mail wit@wessex.ac.uk; <http://www.wessex.ac.uk/conferences/2000/>.

26–2 Seminar on Defect Structures Evolution in Condensed Matter, *Barnaul, Russia*. EDS 2000, General Physics Dept., Altai State Technical Univ., 46 Lenin St., Barnaul, Russia 656099; 007-3852-368-0522; fax 007-3852-260-516; e-mail asba@ab.ru (<mailto:asba@ab.ru>); <http://www.dcn-asu.ru/structure/cddl/index.ru.html>.

28–30 Merton C. Flemings Symposium, *Cambridge, MA*. 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>.

JULY 2000

1–6 EuroConference on the Physics and Applications of Multi-Junctions Superconducting Josephson Devices, *Acquafredda di Maratea, 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.

2–7 Gordon Research Conf. on Tribology, *Plymouth, NH*. D.A. Rigney, Ohio State Univ., 2041 College Rd., Columbus, OH 43210; 614-292-1775; fax 614-292-1537; e-mail rigney.1@osu.edu; www.grc.uri.edu/programs/2000/tribo.htm.

3–7 11th Intl. Conf. on Semiconducting and Insulating Materials, *Canberra, Australia*. C. Jagadish, Australian Natl. Univ., Research School of Physical Sciences and Engineering, Canberra, ACT 0200, Australia; 61-2-6249-0363; fax 61-2-6249-0511; e-mail simc2000@anu.edu.au; <http://rsphysse.anu.edu.au/admin/simc2000/>.

3–7 26th Annual Intl. Conf. on Organic Coatings: Waterborne, High Solid, and Powder Coatings, *Athens, Greece*. 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 icquiry@ims-np.org; www.ims-np.org/.

9–14 12th European Congress on Electron Microscopy, *Brno, Czech Republic*. <http://www.eurem2000.isibrno.cz>.

10–12 6th Intl. Conf. on Residual Stresses, *Oxford, UK*. P. Farrelly, IoM Conferences and Events; 44-171-451-7391; fax 44-171-839-2289; e-mail farrelly@materials.org.uk.

10–12 OSA Optical Amplifiers and Their Applications Topical Meeting, *Quebec City, Canada*. 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>.

10–13 The Plutonium Futures—The Science Conf., *Santa Fe, NM*. A. Liesse, Plutonium Futures—The Science, Los Alamos Natl. Lab., Nuclear Materials Technology Div., P.O. Box 1663; M.S. E500, Los Alamos, NM 87545; 505-665-5981; fax 505-667-7966; e-mail puconf2000@lanl.gov; <http://www.lanl.gov/pu2000.html>.

13–15 OSA Integrated Photonics Research Topical Meeting, *Quebec City, Canada*. 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>.

16–20 5th Intl. Conf. on Structural and Functional Intermetallics, *Vancouver, British Columbia, TMS*, 184 Thorn Hill Rd., Warrendale, PA 15086; 724-776-9000; fax 724-776-3770; e-mail csc@tms.org; <http://www.tms.org>.

16–21 Ion Exchange at the Millennium, *Cambridge, UK*. SCI Conf. Secretariat, 14/15 Belgrave Square, London SW1X 8PS, UK; 44-171-235-3681; fax 44-171-235-7743.

16–23 33rd COSPAR Scientific Assembly, *Warsaw, Poland*. G. Haerendel, COSPAR President; e-mail cospa@paris7.jussieu.fr; www.copernicus.org/COSPAR/COSPAR.html.

17–21 5th Intl. Conf. on Diffusion in Materials, *Paris, France*. DIMAT 2000, DECIM/ SRMP, Bat. 520, CEA/SACLAY, 91191 Gif-sur-Yvette Cedex, France; e-mail dimat2000@cea.fr; www.dimat2000.cea.fr.

23–28 Gordon Research Conf. on High Temperature Materials, Processes, and Diagnostics, *Plymouth, NH*. N.S. Jacobson, NASA Glenn Research Ctr., M.S. 106-1, 21000 Brookpark Rd., Cleveland, OH 44135; 216-433-5498; fax 216-433-5544; e-mail nathan.s.jacobson@lerc.nasa.gov; www.grc.uri.edu/programs/2000/hightemp.htm. **Endorsed.**

24–28 18th Intl. Liquid Crystal Conf., *Sendai, Japan*. T. Uchida, Executive Chair ILCC 2000, Dept. of Electronics, Graduate School of Engineering, Tohoku Univ., 05 Aza-aoba, Aramaki, Aoba-ku, Sendai 980-8579, Japan; 81-22-217-7117; fax 81-22-263-9404; e-mail ilcc2000@ecei.tohoku.ac.jp; <http://www.soc.nacsis.ac.jp/jlcs/ILCC2000>.

26–28 ▼ Conf. on Electronic Structure and Magnetism in Complex Materials, *Washington, DC*. Organizing Committee, ESCM2000, Ctr. for Computational Materials Science, Code 6391, Naval Research Lab., Washington, DC 20375; 202-404-8627; fax 202-404-7546; <http://cstwww.nrl.navy.mil/escm2000>.

29–2 ▼ AAPT Summer Meeting, *Ontario, Canada*. AAPT Meetings Dept., One Physics Ellipse, College Park, MD 20740; e-mail aapt_meet@aapt.org; www.aapt.org.

30–4 SPIE Annual Meeting, *San Diego, CA*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; <http://www.spie.org>.

31–4 ▼ Denver X-ray Conf., *Denver, CO*. D. Flaherty, Conf. Coordinator, ICDD, 12 Campus Blvd., Newtown Square, PA 19073-3273; 610-325-9814; fax 610-325-9823; e-mail flaherty@icdd.com; www.dxcicdd.com.

AUGUST 2000

6–11 7th International Symposium on Polymer Electrolytes (ISPE7), *Noosa, Queensland, Australia*. Astrid Nordmann, ISPE7 Conference Secretariat, Centre for Advanced Materials Technology, Monash University, Wellington Road, Clayton, Victoria, 3168, Australia; 61-3-9905-5791; fax 61-3-9904-4998; e-mail ispe7@eng.monash.edu.au; <http://www.chem.monash.edu.au/electrolytes/ispe7/>.

6–11 16th IUPAC Conf. on Chemical Thermodynamics, concurrent with 55th Calorimetry Conf. and 10th Symposium on Thermodynamics of Nuclear Materials, *Halifax, Nova Scotia, Canada*. M.A. White, Dept. of Chemistry, Dalhousie Univ., Halifax, Nova Scotia B3H 4J3, Canada; phone and fax 902-494-3894; e-mail icct@is.dal.ca; <http://is.dal.ca/~ICCT>.

6–11 Intl. Conf. on Magnetism, *Recife, Brazil*. S. Rezende; 55-81-281-8450; fax 55-81-271-0359; e-mail smr@df.ufpe.br.

7–10 8th Asia Pacific Physics Conf., *Taipei, Taiwan*. O. Huang, Conf. Secretariat, c/o Inst. of Physics, Academia Sinica, Nankang 115, Taipei, Taiwan; 886-2-27899602; fax 886-2-27829636; e-mail appc2k@phys.sinica.edu.tw.

13–16 Nonlinear Optics Topical Meeting, *Mauí, HI*. Optical Society of America, 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>.

13–18 ▼ 12th American Conf. on Crystal Growth and Epitaxy, *Vail, CO*. T. Gentile, ACCGE-12 Secretariat, P.O. Box 3233, Thousand Oaks, CA 91359-0233; 805-492-7047; fax 805-492-4062; e-mail aacg@lafn.org; www.aml.arizona.edu/aacg.

15–19 Conf. on Nuclear Structure, *East Lansing, MI*. S. Conroy; 517-333-6333; e-mail NS2000@nsl.msu.edu; www.nsl.msu.edu/conferences/NS2000.

16–20 12th Intl Conf. on Textures of Materials, *Montreal, Canada*. N. Procyshyn, Dept. of Mining and Metallurgical Engineering, McGill Univ., 3450 University St., Montreal, Quebec, H3A 2A7, Canada; 514-398-4383; fax 514-398-7099; e-mail norma@minmet.lan.mcgill.ca; <http://www.icotom12.ica.ca>.

16–22 Jahn Teller Symposium, *Boston, MA*. M. Kaplan, Simmons College and Boston Univ.; 617-521-2727; e-mail kaplan@buphy.bu.edu.

20–23 39th Annual Conf. of Metallurgists, *Ottawa, Canada*. H. Mostaghaci, Advanced Materials Group, Industry Canada, 235 Queen St., Ottawa, ON K1A 0H5, Canada; 613-954-5012; fax 613-952-4209; e-mail mostaghaci.hamid@ic.gc.ca.

20–25 17th Intl Conf. on Raman Spectroscopy, *Beijing, China*. H. Zhou, Secretary General, Dept. of Physics, Peking Univ., Beijing 100871, China; 8610-6275-1750; fax 8610-6275-9117; e-mail icors@pku.edu.cn; <http://www.hkics.com/icors2000> or <http://www.pku.edu.cn/others/icors/icors.htm>.

21–25 ▼ 13th Intl. Symposium on Exoemission and Related Relaxation Phenomena, *Latvia*. A. Katashev, EEMT Inst., Riga Technical Univ., 1. Kalku St., Riga LV-1658, Latvia; phone/fax 371-7089383; e-mail katashev@latnet.lv.

22–26 *Ab initio* (from Electronic Structure) Calculations of Complex Processes in Materials, *Schwabisch Gmuend, Germany*. e-mail psik-coord@daresbury.ac.uk.

26–30 15th European Conf. on Atomic and Molecular Physics of Ionized Gases, *Miskolc-Lillafured, Hungary*. Z. Donko, c/o Eotvos Lorand Physical Society, H-1371 Budapest, P.O. Box 433, Hungary; e-mail meetings@rms.org.uk; <http://elft.mtesz.hu/escampig2000>.

26–31 Scientific Basis for Nuclear Waste Management Symposium. Sydney, Australia. Conference Secretariat, P.O. Box Q894, QVB Post Office, Sydney NSW 1230 Australia; 61 2-9262-4211; fax 6s1 2-9262-4265; e-mail facets@facetmanagement.com.au; <https://www.amink.com.au/secure/ansto2000.htm>. MRS

27–30 Intl. Conf. on Spectroscopy of Ultra-Thin Films and Related Systems, *Xi'an, P.R. China*. Y. Fang, Spectroscopy Lab., Experimental Ctr., Capital Normal Univ., Beijing 100037, P.R. China; e-mail yfang@bnu.edu.cn; fax 8610-6841-6837.

31–5 ▼ EURESCO Conf. on Supramolecular Chemistry: Reactivity and Catalysis in Supramolecular Systems, *Urbino, 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.

SEPTEMBER 2000

1–6 ▼ EURESCO Conf. on Reactivity in Organized Microstructures: Formation, Microstructure and Reactivity of Liquid Colloidal Systems, *Mont Ste Odile, France*. 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.

2–7 ▼ EURESCO Conf. on Inorganic Chemistry: Design and Properties of Low Nuclearity Metal Complexes, Achievements and Challenges of Organometallic Complexes in Homogeneous Catalysis, *San Felix de Guixols, 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.

3–7 ▼ Polycrystalline Semiconductors Conf., *St. Malo, France*. O. Bonnaud, GMV Univ. of Rennes I, 35042 Rennes Cedex, France; 33-299-286071; fax 33-299-281674; e-mail polyse2000@univ-rennes1.fr.

3–8 Congress of Histochemistry and Cytochemistry, *York, UK*. Royal Microscopical Society, 37/38 St. Clements, Oxford OX4 1AJ, UK; 44-1865-248768; fax 44-1865-791237; e-mail meetings@rms.org.uk; <http://www.rms.org.uk>.

4–9 12th Intl. Conf. on Ion Beam Modification of Materials, *Porto Alegre, Brazil*. IBMM 2000, Inst. de Física, UFRGS, Campus do Vale, Caixa Postal 15051; 91501-970 Porto Alegre/RS, Brazil; 55-51-316-6323; fax 55-51-316-6510; e-mail IBMM2000@if.ufrgs.br.

4–10 ▼ 6th Seminar on Computational Physics, *Granada, Spain*. J. Marro, Inst. "Carlos I" for Theoretical and Computational Physics, Facultad de Ciencias, Univ. of Granada, 18071-Granada, Spain; fax 34-958-242-862; e-mail cphys@ugr.es; <http://ergodic.ugr.es/cpl>.

6–9 ▼ ACerS Pacific Coast Regional Meeting with Basic Science Div., *San Francisco, CA*. 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.

9–14 ▼ EuroConference on Atoms and Molecules in Super-Intense Laser Fields, *Acquafredda di Maratea, 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.

9–14 ▼ Particle Physics and Gravitation: EuroConference on Quantum Fields and Strings, *Crete, Greece*. 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.

9–15 Intl. Symposium on the Process Metallurgy of Uranium, *Saskatoon, Canada*. C. Edwards, 306-956-6323; fax 306-956-6533; e-mail chuck_edwards@cameco.com.

10–14 ACerS Functionally Graded Materials Conf., *Estes Park, CO*. Customer Service Dept., The American Ceramic Society, P.O. Box 6136, Westerville, OH 43086-6136; 614-794-5890; fax 614-899-6109; e-mail customersrvc@acers.org; www.acers.org.

10–15 Conf. on Lasers and Electro-Optics/Europe, and Intl. Quantum Electronics Conf., *Nice, France*. 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>.

13–15 7th Intl. Conf. on Computer Methods in Composite Materials and Structures, *Bologna, Italy*. Conf. Secretariat CADCOMP 2000, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton, SO40 7AA, UK; 44-238-029-3223; fax 44-238-029-2853; e-mail wit@wessex.ac.uk; <http://www.wessex.ac.uk/conferences/2000>.

13–15 Intl. Congress on Extractive Metallurgy and Mineral Processing, *Melbourne, Australia*. M.F. Marcin, Lev. 13, 15-31 Pelham St., Carlton, Victoria, Australia 3053; 61-3-4662-3166; fax 61-3-4662-3662.

13–16 2nd Intl. Conf. on Inorganic Materials, *Santa Barbara, CA*. S. Wilkinson, 2nd Intl. Conf. on Inorganic Materials, Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK; 44-1865-843691; fax 44-1865-843958; e-mail sm.wilkinson@elsevier.co.uk; www.elsevier.com/locate/im2000.

16–21 ▼ EURESCO Conf. on Plasticity of Materials, *Acquafredda di Maratea, 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.

17–21 9th Intl. Symposium on Superalloys, *Champion, PA*. TMS, 184 Thorn Hill Rd., Warrendale, PA 15086; 724-776-9000; fax 724-776-3770; e-mail csc@tms.org; <http://www.tms.org>.

17–22 13th Intl. Conf. on Ion Implantation Technology, *Tyrol, Austria*. IIT 2000, c/o IIS-B, Schottkystrasse 10, 91058 Erlangen, Germany; 49-9131-761-100; fax 49-9131-761-102; e-mail iit2000@iis-b.fhg.de; <http://www.mfa.kfk.hu/IIT2000>.

17–22 25th Intl. Conf. on the Physics of Semiconductors, *Osaka City, Japan*. C. Hamaguchi; 81-6-6879-7765; fax 81-6-6879-7753; e-mail hamaguti@ele.eng.osaka-u.ac.jp; <http://mc-net.jtbcom.co.jp/icps25>.

17–22 28th Photovoltaic Specialists Conf., *Anchorage, AK*. A. Rohatgi, Georgia Inst. of Technology, School of Electrical and Computer Engineering, 777 Atlantic Dr., Atlanta, GA 30332-0250; 404-894-7692; 404-894-5934; e-mail ajeet.rohatgi@ece.gatech.edu; <http://ieeepvsc@nrel.gov>.

17-22 ▼ Applied Superconductivity Conf., *Virginia Beach, VA*. Courtesy Associates, 2000 L St. NW, Ste. 710, Washington, DC 20036; 202-973-8692; fax 202-331-0111; e-mail asc@courtesyassoc.com.

18-22 ▼ IMAPS 33rd Intl. Symposium on Microelectronics, *Boston, MA*. Intl. Microelectronics And Packaging Society And Educational Foundation, 1850 Centennial Park Dr., Ste. 105, Reston, VA 20191-1517; 703-758-1060; fax 703-758-1066; e-mail IMAPS@imaps.org.

18-22 ▼ Intl. Conf. on Materials and Coatings for Extreme Environments Performance, *Crimea, Ukraine*. Organizing Committee "MEE 2000," Inst. for Problems of Materials Science, 3 Krzhizhanovsky Str., 03142 Kiev, Ukraine; 380-44-444-3231; fax 380-44-444-2131; e-mail chern@materials.kiev.ua.

21-22 ▼ Intl. Activated Carbon Conf., *Pittsburgh, PA*. B. Sherman, Professional Analytical and Consulting Services, 409 Meade Dr., Coraopolis, PA 15108; 724-457-6576; fax 724-457-1214; e-mail hnpacs@aol.com; members.aol.com/hnpacs/pacs.htm.

24-27 ACerS Manufacturing Workshop, *Louisville, KY*. Customer Service Dept., The American Ceramic Society, P.O. Box 6136, Westerville, OH 43086-6136; 614-794-5890; fax 614-899-6109; e-mail customersrvc@acers.org; www.acers.org.

25-27 Intl. Conf. on Tungsten and Refractory Metals, *Annapolis, MD*. Metal Powder Industries Federation; 105 College Rd. East, Princeton, NJ 08540-6692; 609-452-7700; fax 609-987-8523; e-mail info@mpif.org; www.mpif.org.

27-30 ▼ Worlds in Transition: Technoscience, Citizenship, and Culture in the 21st Century: Conf. of the Society for Social Studies of Science and the European Assoc. for the Study of Science and Technology, *Vienna, Austria*. U. Felt, Prof. of Social Studies of Science, Dept. of Philosophy of Science and Social Studies of Science, Univ. of Vienna, Sensengasse 8/10, A-1090 Vienna, Austria; 43-1-4277-47611; fax 43-1-4277-9476; e-mail 4SEASST@univie.ac.at; www.univie.ac.at/wissenschaftstheorie/.

30-5 ▼ EURESCO Conf. on Surface Engineering for Protection of Metals and Alloys, *Acquafredda di Maratea, 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.

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 indira@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 customersrvc@acers.org; www.acers.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; course@unx.berkeley.edu.

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, *Clemons, 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 customersrvc@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.

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.

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.

19-24 ▼ High Performance Fibers: EuroConference on Fracture of Fibers, *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, *Gullin, 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.html.

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 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.

22-27 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.

29-3 ▼ MCS/ACerS Manufacturing Workshop, *Monterrey, Mexico*. 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.

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.

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/accelconf/.

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.

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/.

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.irim-int.com/conf/conf.html.

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/.

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

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.

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.

19-23 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/.

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/.

DECEMBER 2000

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.

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.

FEBRUARY 2001

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

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>.

MARCH 2001

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.

25-30 199th Meeting of the Electrochemical Society, *Washington, DC*. The Electrochemical Society, 10 S. Main St., Pennington, NJ 08534-2896; 609-737-1902; fax 609-737-2743; e-mail ecs@electrochem.org; <http://www.electrochem.org/meetings/>.



APRIL 2001

16-20 MRS Spring Meeting, *San Francisco, CA*. Materials Research Society, 506 Keystone Dr., Warrendale, PA 15086-7573; 724-779-3003; fax 724-779-8313; <http://www.mrs.org>. **MRS.**

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

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

10-13 ▼ 75th Colloid and Surface Science Symposium, *Pittsburgh, PA*. S. Garoff, 412-268-6877; fax 412-681-0648; e-mail sg2e@andrew.cmu.edu.

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.

OCTOBER 2001

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. **MRS** □

Positions Available

**X-RAY MICRODIFFRACTION POSTDOCTORAL RESEARCH ASSOCIATE
Materials Science & Engineering Department
University of Illinois at Urbana-Champaign**

The Materials Science & Engineering Department at the University of Illinois at Urbana-Champaign (UIUC) invites applications for a postdoctoral research associate to conduct x-ray microbeam diffraction experiments at the Advanced Photon Source (APS), Argonne National Laboratory. Candidates must have an earned PhD degree in science or engineering, and must be within five years from the degree date. This is an opportunity for a motivated individual to contribute to the development of an important emerging area of materials research with access to unique experimental instrumentation. Knowledge of x-ray materials characterization and synchrotron radiation techniques is desirable. Expertise with computer programming, electronic interfacing, and a willingness to develop new, interactive data collection and analysis approaches is essential.

The candidate will work closely with a team of scientists from UIUC and from the Oak Ridge National Laboratory (ORNL) to investigate the structure and evolution of materials on mesoscopic length scales using x-ray microbeam diffraction and fluorescence. The candidate will coordinate experiments with faculty at UIUC and will collaborate closely with scientists at UIUC, APS, and ORNL. The initial appointment will be for one year with the possibility of renewal. The opening is immediate with the application deadline of **April 1, 2000**, or until the position is filled. A resume and three letters of recommendation should be sent to Mr. Jay Menacher, Department of Materials Science and Engineering, University of Illinois, 1304 West Green Street, Urbana, IL 61801; Telephone: 217-244-6422; Fax: 217-333-2736; E-mail: jmenache@uiuc.edu.

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**PRINCIPAL SCIENTISTS & RESEARCH ENGINEERS
Nova Crystals, Inc.**

COMPANY:

Nova Crystals, Inc. (www.NovaCrystals.com) is a fables photonics innovation house. The company is developing high-performance photonic devices for the optical networking, wireless communications, solid state lighting, and intra-chip communications markets. The company is located in San Jose, California.

PRINCIPAL SCIENTIST:

Nova seeks entrepreneurial-minded scientists or engineers to join Nova Crystals as Principal Scientists (PS) to help develop the company's materials and photonic device technologies. Reporting to the company's Vice President of R&D, the PS will be responsible for innovative idea leadership and execution in the company's focus areas. The PS will also lead a team of PhDs in designing and prototyping devices based on the company's intellectual properties. The PS should be self-motivated with strong teamwork, leadership, and communication skills.

RESEARCH ENGINEER:

Nova seeks entrepreneurial-minded Research Engineers (RE) to help develop the company's materials and photonic device technologies. Reporting to the company's Principal Scientists, the RE will be responsible for "out-of-the-box" problem solving in the company's focus areas; and leading teams of internal and external partners in the design and prototyping of devices based on the company's intellectual properties. The RE should be self-motivated with strong teamwork, leadership, and communication skills.

TECHNICAL REQUIREMENTS:

The successful PS or RE candidate will have a PhD or equivalent degree in electrical engineering/applied physics/materials science and engineering with experience conducting research in an industrial or government lab. PS candidates should have 10+ years' experience; RE candidates should have 3+ years' experience. The successful candidate will have broad knowledge and deep expertise in III-V electronic and opto-electronic device physics and materials science. Typical devices including VCSELs (semiconductor and non-semiconductor based), visible LEDs, infrared LEDs, Avalanche detectors, and "smart-" III-V and Si wafers.

COMPENSATION:

The company offers a competitive compensation package that includes a base salary, an equity signing bonus, year-end performance-based bonuses in cash and equity, a competitive 401(K) plan, and a comprehensive medical and dental plan. Applications will be accepted on a rolling basis. Interested candidates should send cover letter and CV to:

Kathie Anderson
Nova Crystals, Inc., 174 Component Drive, San Jose, CA 95131
E-mail: kathie@novacrystals.com

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