

CALENDAR

Upcoming: June 10–13 E-MRS Spring Meeting, E-MRS; June 22–27 14th Intl. Conf. on Solid State Ionics, Endorsed; June 29–July 4 16th Intl. Conf. on Ion Beam Analysis, Endorsed; and June 29–July 04 Intl. Conf. on Materials for Advanced Technologies and IUMRS Intl. Conf. in Asia, IUMRS/MRS-S.

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; bulletin@mrs.org.

MRS, A-MRS, C-MRS, E-MRS, MRS-A, MRS-I, MRS-J, MRS-K, MRS-R, MRS-S, 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 March 2003 MRS BULLETIN for May 2003 Calendar entries.

JUNE 2003

1–3 Symposium on Microtribology—Tribology in Microsystems, *Neuchâtel, Switzerland*. H. Haefke, CSEM Swiss Ctr. for Electronics and Microtechnology, Rue Jaquet-Droz 1, CH-2007, Neuchâtel, Switzerland; 41-32-720-5269; fax 41-32-720-5740; e-mail henry.haefke@csem.ch; www.csem.ch.

1–4 49th Intl. Conf. on Analytical Sciences and Spectroscopy, *Ottawa, Ontario, Canada*. N. De Silva, Dept. of Chemistry, Carleton Univ., Ottawa, ON K1S 4B6, Canada; 613-520-2600; fax 613-520-3749; e-mail n-deilsilva@ccs.carleton.ca.

1–5 NATO Advanced Research Workshop on Mixed Ionic Electronic Conducting Perovskites for Advanced Energy Systems, *Kyiv, Ukraine*. N. Browning, Univ. of Illinois at Chicago, Dept. of Physics (M/C 273), 845 W. Taylor St., Chicago, IL 60607; 312-413-8164; fax 312-996-9062; e-mail browning@uic.edu.

1–6 Conf. on Lasers and Electro-Optics/Quantum Electronics and Laser Science, *Baltimore, MD*. CLEO/QELS Conf. Mgr., c/o Optical Society of America, 2010 Massachusetts Ave., N.W., Washington, DC 20036; 202-416-1907; fax 202-416-6100; e-mail cust.serv@osa.org; www.osa.org/CLEO.

3–6 25th Annual Symposium on Applied Surface Analysis, *Urbana, IL*. I. Petrov, Conf. Chair, Surface Analysis '03, Ctr. for Microanalysis of Materials, 104 S. Goodwin Ave., Urbana, IL 61801; 217-333-8396; fax 217-244-2278; e-mail petrov@uiuc.edu; http://cmm.mrl.uiuc.edu/sa03/.

5–11 5th Intl. Workshop on Neutrino Factories and Superbeams, *New York, NY*. K. Tuohy, NuFact03, Physics Dept., Bldg. 901A, Brookhaven Natl. Lab., Upton, NY 11973; e-mail tuohy@bnl.gov; www.cap.bnl.gov/nufact03.

8–12 51st ASMS Conf. on Mass Spectrometry, *Montreal, Quebec, Canada*. American Society for Mass Spectroscopy, 1201 Don Diego Ave., Santa Fe, NM 87505; 505-989-4517; fax 505-989-1073; e-mail asms@asms.org; www.asms.org.

8–12 Powder Metallurgy and Particulate Materials World Congress, *Las Vegas, NV*. 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.mpi.org.

10–13 E-MRS Spring Meeting, *Strasbourg, France*. E-MRS, 23 rue du Loess, B.P. 20, 67037 Strasbourg Cedex 02, France; 33-3-8810-6372; fax 33-3-8810-6343; e-mail emrs@phase.c-strasbourg.fr; www.emrs.c-strasbourg.fr. **E-MRS.**

11–13 7th Intl. Symposium on Sputtering and Plasma Processes, *Kanazawa, Japan*. E. Kusano, Vice Chair, ISSP 2003 Committee, Advanced Materials Science Ctr., Kanazawa Inst. of Technology, 3-1 Yatsukaho Matto, Ishikawa 924-0838, Japan; 81-76-274-9250; fax 81-76-274-9251; e-mail isspp@www.kanazawa-it.ac.jp; www.kanazawa-it.ac.jp/ISSP.

15–18 27th Conf. on Scientific Basis for Nuclear Waste Management, *Kalmar, Sweden*. L. Werme, SKB, Box 5864, SE-102 40 Stockholm, Sweden; 46-8-459-8525; e-mail lars.werme@skb.se; www.skb.se/mrs2003.

15–18 Glass Processing Days Conf., *Tampere, Finland*. M. Mäkinen, GPD/Tamglass Ltd. Oy, P.O. Box 25, 33730 Tampere, Finland; 358-3-382-3280; fax 358-3-382-3285; e-mail gpd@glassfiles.com; www.glassprocessingdays.com.

15–19 7th Intl. Conf. on the Biogeochemistry of Trace Elements, *Uppsala, Sweden*. Conf. Secretariat, SLU Conf., Swedish Univ. of Agricultural Sciences, P.O. Box 7059, SE-75007 Uppsala, Sweden; fax 46-18-67-3530; e-mail 7thicobte@slu.se; www-conference.slu.se/7thicobte.

16–18 Flip Chip Conf., *Austin, TX*. IMAPS, 611 2nd St., N.E., Washington, DC 20002; 202-548-4001; fax 202-548-6115; www.imaps.org.

21–26 Biological Surfaces and Interfaces: EuroConf. on Understanding and Improving Specific Interactions, *Castelvecchio Pascoli, Italy*. European Science Foundation, 1 quai Lezay-Marnésia, 67080 Strasbourg Cedex, France; 33-3-8876-7100; fax 33-3-8837-0532; e-mail euresco@esf.org; www.esf.org/euresco.

22–25 2nd Intl. Conf. on Spray Deposition and Melt Atomization, and 5th Intl. Conf. on Spray Forming, *Bremen, Germany*. Univ. Bremen, SFB 372-SDMA 2003/ICSF V, Badgasteiner Str. 1, 28359 Bremen, Germany; e-mail sdma2003@iwt.uni-bremen.de; sfb372.iwt.uni-bremen.de/sdma2003.html.

22–25 European Conf. on Biomedical Optics, *Munich, Germany*. Optical Society of America, 2010 Massachusetts Ave., N.W., Washington, DC 20036-1023; 202-223-8130; fax 202-223-1096; e-mail info@osa.org; www.osa.org/meetings.

22–27 14th Intl. Conf. on Solid State Ionics, *Monterey, CA*. e-mail turgut@stanford.edu; www.ssi-14.net. **Endorsed.**

22–27 Gordon Research Conf. on Thin Film and Crystal Growth Mechanisms, *South Hadley, MA*. D.G. Cahill, Dept. of Materials Science, Univ. of Illinois, 1101 W. Springfield Ave., Urbana, IL 61801; 217-333-6753; e-mail d-cahill@uiuc.edu; www.chem.cornell.edu/ThinFilm.

23–25 3rd Intl. Conf. on Cellular Metals and Metal Foaming Technology, *Berlin, Germany*. MetFoam 2003 Conf. Secretariat, Hahn-Meitner-Inst. Berlin, Glienicke Str. 100, D-14109 Berlin, Germany; 49-30-8062-2766; fax 49-30-8062-3059; e-mail metfoam@hmi.de; www.hmi.de/events/MetFoam03.

23–25 14th European Microelectronics and Packaging Conf., *Friedrichshafen, Germany*. Intl. Microelectronics and Packaging Society, 611 2nd St., N.E., Washington, D.C. 20002; 202-548-4001; fax: 202-548-6115; www.empc2003.de.

23–25 Device Research Conf., *Salt Lake City, UT*. TMS Meetings Services, 184 Thorn Hill Rd., Warrendale, PA 15086; 724-776-9000, fax 724-776-3770; e-mail mtgserv@tms.org; www.tms.org.

23–25 NanoEngineering World Summit, *Boston, MA*. Intl. Engineering Consortium; 888-372-1997; www.iec.org.

23–27 ▼ National Space & Missile Materials Symposium, *San Diego, CA*. Anteon Corporation, 5100 Springfield Pike, Suite 509, Dayton, OH 45431; 937-254-7950 ext. 1168; fax 937-254-2153; www.usasymposium.com/nsmsms/.

25–27 Electronic Materials Conf., *Salt Lake City, UT*. TMS Meetings Services, 184 Thorn Hill Rd., Warrendale, PA 15086; 724-776-9000, fax 724-776-3770; e-mail mtgserv@tms.org.

27–1 2nd Seeheim Conf. on Magnetism, *Seeheim, Germany*. www.tu-darmstadt.de/magnetism.

29–4 16th Intl. Conf. on Ion Beam Analysis, *Albuquerque, NM*. Ms. Karen Sloan, Conference Secretary, Sandia National Laboratories, PO Box 5800, M/S 1056, Albuquerque, NM 87185, USA; 505-844-2394; fax 505-844-7775; e-mail iba2003@sandia.gov; http://iba2003.sandia.gov. **Endorsed.**

29–4 Intl. Conf. on Materials for Advanced Technologies, and IUMRS Intl. Conf. in Asia, *Singapore*. ICMAT 2003 Secretariat, Materials Research Society (Singapore), Institute of Materials Research & Engineering, 3 Research Link, Singapore 117602; 65-6874-1975; fax 65-6777-2393; e-mail icmat@mrs.org.sg; www.mrs.org.sg/icmat2003. **IUMRS/MRS-S.**

JULY 2003

2–4 Composite Materials Conf., *Wien, Austria*. Deutsche Gesellschaft für Materialkunde, Hamburger Allee 26, D-60486 Frankfurt am Main, Germany; 49-69-7917-756; e-mail expo@dgm.de; www.dgm.de/verbund.

3–4 4th Intl. Conf. on Barkhausen Noise and Micromagnetic Testing, *Brescia, Italy*. A.S. Wojtas, Stresstech Group, Postbus 448, NL-2600 AK Delft, Netherlands; 31-65-324-0331; fax 31-15-262-1663.

6–11 3rd Intl. Conf. on Spectroscopic Ellipsometry, *Vienna, Austria*. PROFACOR Produktionsforschungs GmbH, Wehrgrabengasse 1-5, A-4400 Steyr, Austria; e-mail Kurt.Hingerl@profactor.at; www.profactor.at/veranstaltungen/icse-3/index.html.

7–11 Thermec Intl. Conf., *Madrid, Spain*. Thermec'2003 Secretariat; CONGREGA; Fundacion Univ. Carlos III, Avda. Universidad 30, 28911 Leganés, Madrid, Spain; 34-91-624-9142; fax 34-91-624-9147; e-mail thermec@fund.uc3m.es; www.uc3m.es/thermec.

9–14 Bionanotechnology: EuroConf. on Biomolecular Devices, *Granada, Spain*. European Science Foundation, 1 quai Lezay-Marnésia, 67080 Strasbourg Cedex, France; 33-3-8876-7100; fax 33-3-8837-0532; e-mail euresco@esf.org; www.esf.org/euresco.

13–18 10th World Conf. on Titanium, *Hamburg, Germany*. P. von der Bey, DGM; fax 49-69-7917-733; www.ti-2003.dgm.de.

14–16 Intl. Conf. on Fatigue Damage of Materials, *Toronto, Canada*. Conf. Secretariat, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton SO40 7AA, UK; 44-238-029-3223; fax 44-238-029-2853; e-mail enquiries@wessex.ac.uk; www.wessex.ac.uk.

20–24 3rd Intl. Symposium on Laser and NLO Materials, 11th Biennial Workshop on OMVPE, and 15th American Conf. on Crystal Growth and Epitaxy, *Keystone, CO*. T. Gentile, ACCGE-11 Secretariat, P.O. Box 3233, Thousand Oaks, CA 91359-0233; 805-492-7047; fax 805-492-4062; e-mail aacg@lafm.org; www.aml.arizona.edu/aacg.

27–30 7th Intl. Conf. on Advances in Fusion and Processing of Glass, *Rochester, NY*. M. Wightman, NYS College of Ceramics at Alfred Univ., 2 Pine St., Alfred, NY 14802-1296; 607-871-2425; fax 607-871-2392; e-mail wightman@alfred.edu; www.alfred.edu/conferences/Fusion.

27–1 Intl. Conf. on Magnetism, *Rome, Italy*. Secretariat, ISM-CNR Area della Ricerca, P.O. Box 10, 0016, Monterotondo Scalo (RM), Italy, 39-06-9067-2285; e-mail icm2003@mlib.cnr.it; www.icm2003.mlib.cnr.it.

28–30 8th Intl. Conf. on Superplasticity in Advanced Materials, *Oxford, UK*. L. Bromley, Conf. and Events, IOM Communications; 44-20-7451-7302; fax 44-20-7839-2289; e-mail lisa_bromley@materials.org.uk.

AUGUST 2003

3–7 7th InterAmerican Congress on Electron Microscopy, *San Antonio, TX*. Microscopy & Microanalysis 2003, c/o MSA Meeting Managers, 7000 West Southwest Hwy., Chicago Ridge, IL 60415; 708-361-6045; fax 708-361-6166; e-mail msa@tradeshownet.com; www.msa.microscopy.com.

3–7 Intl. Conf. on Electroceramics (ICE-2003), *Cambridge, MA*. Conference Coordinator, ICE-2003, Massachusetts Institute of Technology, Room 13-3118, 77 Massachusetts Avenue, Cambridge, MA 02139; e-mail ice-2003@mit.edu; http://ice-2003.mit.edu.

3-8 48th Annual SPIE 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 am@spie.org; www.spie.org/info/am.

4-8 52nd Annual Denver X-Ray Conf., *Denver, CO*. Intl. Ctr. for Diffraction Data, 12 Campus Blvd., Newtown Square, PA 19073-3273; 610-325-9814; fax 610-325-9823; e-mail info@icdd.com; www.icdd.com.

4-31 **▼ Multiscale Modelling and Simulation**, *Lugano, Switzerland*. Dr. Sabine Attinger, CSE-CoLab Scientific Coordinator, Swiss Federal Institute of Technology, Hirschengraben 84, HRS-F24.2, ETH Zentrum, CH-8092 Zurich, Switzerland; fax +41 1 632 1703; www.colab.ethz.ch/summer1.html. **Endorsed**.

8-10 25th World Conf. on Boundary Element Methods, *Split, Croatia*. Conf. Secretariat, BEM 25, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton, SO40 7AA, UK; 44-238-029-3223; fax 44-238-029-2853; e-mail gcosutta@wessex.ac.uk; www.wessex.ac.uk/conferences/2003/bem25.

10-12 6th Intl. Conf. on Computational Methods for Solution of Electrical and Electromagnetic Engineering Problems, *Split, Croatia*. Conf. Secretariat, ELTROCAMP 03, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton, SO40 7AA, UK; 44-238-029-3223; fax 44-238-029-2853; e-mail gcosutta@wessex.ac.uk; www.wessex.ac.uk/conferences/2003/electrocomp03.

14-18 6th European Conf. on Applied Superconductivity, *Napoli, Italy*. Fax 39-081-239-1821; e-mail eucas2003@unina.it; www.eucas2003.it.

18-22 11th Canadian Semiconductor Technology Conf., *Ottawa, Ontario, Canada*. P. Lamoureux, Conf. Mgr., 11th Canadian Semiconductor Technology Conf., Natl. Research Council of Canada, 1200 Montreal Rd., Bldg. M-19, Ottawa, ON, Canada K1A 0R6; 613-993-9431; fax 613-993-7250; e-mail semi2003@nrc.ca; www.nrc.gc.ca/ims/semi2003.

24-27 5th Intl. Symposium on Hydrometallurgy, *Vancouver, Canada*. C.G. Anderson; 406-496-4794; www.tms.org.

24-29 12th Intl. Workshop on Sol-Gel Science and Technology, *Sydney, Australia*. Sol-Gel '03 Conf. Secretariat, ICMS Pty Ltd., 379 Kent St., Sydney NSW 2000, Australia; 61-2-9290-3366; fax 61-2-9290-2444; e-mail sol-gel@icms.com.au; www.icms.com.au/sol-gel.

31-5 12th Intl. Conf. on Radiation Effects in Insulators, *Gramado, RS, Brazil*. Conf. Secretariat, Inst. de Física, Univ. Federal do Rio Grande do Sul, Caixa Postal 15051, 91501-970 Porto Alegre, RS, Brazil; 55-51-3316-6510; fax 55-51-3316-6323; e-mail rei-12@if.ufrgs.br; www.if.ufrgs.br/rei-12.

31-5 16th Intl. Mass Spectrometry Society Conf., *Edinburgh, Scotland*. A. Upton, Secretary to the 16th IMSC Organizing Committee, Orchard House, 172 High Street Yelling, St. Neots, PE19 6SD, UK; 44-1480-88-0069; fax 44-1480-88-059; e-mail imscEdinburgh@btinternet.com; www.imsc-edinburgh2003.com.

SEPTEMBER 2003

1-3 Conf. on Bragg Gratings, Photosensitivity, and Poling in Glass Waveguides, *Monterey, CA*. Optical Society of America, 2010 Massachusetts Ave., N.W., Washington, DC 20036-1023; 202-223-8130; fax 202-223-1096; e-mail info@osa.org; www.osa.org/meetings.

1-5 European Congress on Advanced Materials and Processes, *Lausanne, Switzerland*. Euromat 2003 Congress Office, c/o Deutsche Gesellschaft für Materialkunde, Hamburger Allee 26, 60486 Frankfurt, Germany; 49-69-7917-747; fax 49-69-7917-733; e-mail euromat@fems.org; www.euromat2003.fems.org.

1-12 **▼ Nanoengineered Nanofibrous Materials**, *Lara Beach-Antalya, Turkey*. Drexel University, Jennifer Wright, e-mail wright@coe.drexel.edu; www.drexel.edu/coe/Conferences/NATOASI2003.

5-10 Molecular Liquids: Routes from Local Order to Large-Scale Cooperativity EuroConf., *Castelvecchio Pascoli, Italy*. European Science Foundation, 1 quai Lezay-Marnésia, 67080 Strasbourg Cedex, France; 33-3-8876-7100; fax 33-3-8837-0532; e-mail euresco@esf.org; www.esf.org/euresco.

5-10 NMR in Molecular Biology: EuroConf. on Structural Genomics, *Obernai, France*. European Science Foundation, 1 quai Lezay-Marnésia, 67080 Strasbourg Cedex, France; 33-3-8876-7100; fax 33-3-8837-0532; e-mail euresco@esf.org; www.esf.org/euresco.

6-11 Conf. on Fundamental Problems of Mesoscopic Physics: Interactions and Decoherence, *Granada, Spain*. European Science Foundation, 1 quai Lezay-Marnésia, 67080 Strasbourg Cedex, France; 33-3-8876-7100; fax 33-3-8837-0532; e-mail euresco@esf.org; www.esf.org/euresco.

7-12 2nd Intl. Workshop on Flow and Fracture of Advanced Glasses, *Trento, Italy*. FFAG Workshop Secretariat, c/o G.D. Sorarù, Dept. Materials Engineering, Univ. of Trento, Via Mesiano 77, 38050 Trento, Italy; 39-461-882454; fax 39-461-881945; e-mail soraru@ing.unitn.it; www.ing.unitn.it/dim/convegni/2003/FFAG.

8-10 Materials and Processes for Medical Devices Conf., *Anaheim, CA*. ASM Intl., Conf. Administrator, Medical Devices Event, Materials Park, OH 44073-0002; 440-338-5151; fax 440-338-4634; e-mail cust-srv@asminternational.org; www.asminternational.org/meddevices.

9-12 **▼ 23rd Annual BACUS Symposium on Photomask Technology**, *Monterey, CA*. SPIE, SPIE Meetings, P.O. Box 10, Bellingham, WA, 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org/info/pm.

12-13 **▼ Intl. Workshop on Coated Conductors for Applications (CCA 2003)**, *Milan, Italy*. **Endorsed**.

12-14 Conf. on Controlled Polymer Architectures—From Micro to Meso Scale, *Durham, UK*. Royal Society of Chemistry, Burlington House, Piccadilly, London W1J 0BA, UK; 44-20-7437-8656; fax 44-20-7734-1227; e-mail conferences@rsc.org; www.rsc.org/lap/confs/confshome.htm.

13-18 Bose-Einstein Condensation: EuroConf. on the New Trends in Physics of Quantum Gases, *San Feliu de Guixols, Spain*. European Science Foundation, 1 quai Lezay-Marnésia, 67080 Strasbourg Cedex, France; 33-3-8876-7100; fax 33-3-8837-0532; e-mail euresco@esf.org; www.esf.org/euresco.

14-18 6th European Conf. on Applied Superconductivity EUCAS, *Sorrento, Italy*. Fax 39-81-239-1821; e-mail eucas2003@unina.it; www.eucas2003.it/index.php.

14-19 **▼ Gordon Research Conf. on Solid State Chemistry II**, *Oxford, United Kingdom*. Gordon Research Conf., 401-783-4011; fax 401-783-7644; e-mail grc@grc.org; www.grc.org.

14-20 **▼ VIII Intl. Conf. on Hydrogen Materials Science and Chemistry of Carbon Nanomaterials**, *Sudak, Crimea, Ukraine*. Dr. Dmitriy V. Schur and Dr. Svetlana Yu. Zaginachenko, Program Committee ICHMS'2003, P.O. Box 195, Kiev-150, 03151 Ukraine, 38 (044) 424-0381, 424-0081; fax 38 (044) 424-0381, 252-5516; e-mail shurzag@materials.kiev.ua; <http://hydro.ipms.kiev.ua>. **Endorsed**.

15-18 ASM Intl. Surface Engineering Congress, with 22nd ASM Heat Treating Conf. and North American Die Casting Assoc. Congress, *Indianapolis, IN*. Conf. Administrator, Surface Engineering Congress, ASM Intl., Materials Park, OH 44073-0002; 440-338-5151; fax 440-338-4634; e-mail cust-srv@asminternational.org; www.asminternational.org/surface.

15-19 **E-MRS Fall Meeting**, *Warsaw, Poland*. E-MRS Fall Meeting Conf. Secretariat, High Pressure Research Ctr., Sokolowska 29, 01-142 Warszawa, Poland; 48-22-632-4302; fax 48-22-632-4218; e-mail emrs@unipress.waw.pl; www-emrs.c-strasbourg.fr. **E-MRS**.

16-19 European Metallurgical Conf., *Hanover, Germany*. EMC Organizing Committee, GDMB, Paul-Ernst-Str. 10, D-38678 Clausthal-Zellerfeld, Germany; 49-5323-93790; fax 49-5323-937-937.

17-18 Intl. Conf. on Nanotechnology and PM2: Scientific Challenges and Commercial Opportunities, *Providence, RI*. S. Leatherman, Metal Powder Industries Federation, 105 College Rd. East, Princeton, NJ 08540-6692; 609-452-7700; fax 609-987-8523; e-mail leatherm@mpif.org; www.mpi.org.

20-25 Surface Plasmon Photonics: EuroConf. on Nano-Optics, *Granada, Spain*. European Science Foundation, 1 quai Lezay-Marnésia, 67080 Strasbourg Cedex, France; 33-3-8876-7100; fax 33-3-8837-0532; e-mail euresco@esf.org; www.esf.org/euresco.

22-24 31st Annual NATOS Conf., *Albuquerque, NM*. T. Ramotowski, NATAS 2003 Conf. Technical Program Chair, North American Thermal Analysis Society, Naval Undersea Warfare Center (Code 2132), 1176 Howell St., Newport, RI 02841; 401-832-5111; fax 401-832-6401; e-mail ramotowskits@npt.nuwc.navy.mil; www.natasinfo.org.

22-24 **▼ INTEDEC 2003—Intl. Textile Design and Engineering Conf.**, *Galashiels, United Kingdom*. Prof. G. K. Stylios, Heriot-Watt Univ, Netherdale, Galashiels TD1 3HF, United Kingdom; 44(0)1896 892 133; fax 44(0)1896 758 965; e-mail INTEDEC@hw.ac.uk; www.intedec.com.

22-25 Intl. Conf. on Erosive and Abrasive Wear II, *Cambridge, UK*. N. Woods, Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK; 44-1865-843297; fax 44-1865-843958; e-mail n.woods@elsevier.com; www.iceaw.com.

22-26 Cryogenic Engineering Conf., and Intl. Cryogenic Materials Conf., *Anchorage, Alaska*. Centennial Conferences, 801 Main St., Ste. 010, Louisville, CO 80027; 303-499-2299; fax 303-499-2599; e-mail cec-icmc@centennialconferences.com; www.centennialconferences.com.

24-26 8th Grove Fuel Cell Symposium and Building Fuel Cell Industries, *London, UK*. S. Wilkinson, Conf. Secretariat, Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK; 44-1865-843691; fax 44-1865-843958; e-mail sm.wilkinson@elsevier.com; www.grovetfuelcell.com.

25-26 11th Intl. Activated Carbon Conf., *Pittsburgh, PA*. H. Nowicki, Conf. Chairperson; Professional Analytical and Consulting Services, 409 Meade Dr., Coraopolis, PA 15108; 724-457-6576; fax 724-457-1214; e-mail HNpacs@aol.com; www.pacslabs.com.

27-2 Quantum Optics: EuroConf. on Cavity QED and Quantum Fluctuations, *Granada, Spain*. European Science Foundation, 1 quai Lezay-Marnésia, 67080 Strasbourg Cedex, France; 33-3-8876-7100; fax 33-3-8837-0532; e-mail euresco@esf.org; www.esf.org/euresco.

28-2 35th Intl. SAMPE Technical Conf., *Dayton, OH*. D. Weaver, SAMPE Business Office, P.O. Box 2459, Covina, CA 91722-8459; 626-331-0616; fax 626-332-8929; e-mail dweaveribo@cs.com; www.sampe.org.

29-2 10th Intl. Conf. on Defects: Recognition, Imaging, and Physics of Semiconductors, *Batz-sur-Mer, France*. D. Rocher, Lab. des Plasmas et des Couches Minces, Inst. des Matériaux Jean Rouxel, UMR CNRS 6502, 2 rue de la Houssinière, BP 32229, 44322 Nantes Cedex 3, France; 33-2-4037-3954; fax 33-2-4037-3959; e-mail regdrip10@cnrs-ilmn.fr; www.cnrs-ilmn.fr/drip10.htm.

30-3 Conf. on Optical Systems Design, *St. Etienne, France*. SPIE, P.O. Box 10, Bellingham, WA 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org/info/eod.

OCTOBER 2003

4-9 Conf. on Fundamental Aspects of Surface Science: Manufacture and Properties of Structures with Reduced Dimensionality, *Kerkrade, The Netherlands*. European Science Foundation, 1 quai Lezay-Marnésia, 67080 Strasbourg Cedex, France; 33-3-8876-7100; fax 33-3-8837-0532; e-mail euresco@esf.org; www.esf.org/euresco.

5-9 87th OSA Annual Meeting and Laser Science Conf., *Tucson, AZ*. Optical Society of America, 2010 Massachusetts Ave., N.W., Washington, DC 20036-1023; 202-223-8130; fax 202-223-1096; e-mail info@osa.org; www.osa.org/meetings.

5-10 ▼ Intl. Conf. on Silicon Carbide and Related Materials 2003 (ICSCRM03), *Lyon, France*. ICSCRM 2003, ENSEEG/INPG, 1130 rue de la Piscine, Domaine Universitaire, 38402 Saint Martin d'Hères France; e-mail: ICSCRM2003@inpg.fr; http://icscrm2003.inpg.fr.

7-12 Electromagnetic Interactions with Nucleons and Nuclei: EuroConf. on Hadron Structure Viewed with Electromagnetic Probes, *Santorini, Greece*. European Science Foundation, 1 quai Lezay-Marnésia, 67080 Strasbourg Cedex, France; 33-3-8876-7100; fax 33-3-8837-0532; e-mail euresco@esf.org; www.esf.org/euresco.

8-13 8th IUMRS International Conference on Advanced Materials, *Yokohama, Japan*. Prof. Atsushi Suzuki, and Ms. Kyoko Yoshimi, c/o Prof. A. Suzuki's Laboratory, Faculty of Environment and Information Sciences & Materials Science Department, Yokohama National University, 79-7 Tokiwadai, Hodogaya-ku, Yokohama 240-8501, Japan; tel./fax 81-45-339-4305; e-mail icam2003@ynu.ac.jp; www.mrs-j.org. **IUMRS/MRS-J**.

12-14 19th Annual Conf. of the Intl. Titanium Assoc., *Monterey, CA*. ITA, 350 Interlocken Blvd., Ste. 390, Broomfield, CO 80021-3485; 303-404-2221; fax 303-404-9111; e-mail conference@titanium.org; www.titanium.org.

12-16 3rd Intl. Conf. on Bulk Metallic Glasses (Bulk Amorphous Alloys), *Beijing, China*. W.H. Wang, Inst. of Physics, Chinese Academy of Sciences, P.O. Box 603, Beijing 100080, P.R. China; 86-10-8264-9198; fax 86-10-8264-0223; e-mail Whw@aphy.iphy.ac.cn; www.iphy.ac.cn.

12-17 204th Meeting of the Electrochemical Society, *Orlando, FL*. The Electrochemical Society, 65 S. Main St., Bldg. D, Pennington, NJ 08534-2839; 609-737-1902; fax 609-737-2743; e-mail ecs@electrochem.org; www.electrochem.org/meetings/meetings.htm.

13-16 ASM Materials Solutions Conf. and ASNT Fall Meeting, *Pittsburgh, PA*. ASM Intl., Materials Park, OH 44073-0002; 440-338-5151; fax 440-338-4634; e-mail cust-srv@asminternational.org; www.asminternational.org/materialsolutions.

15-18 Intl. Meeting on Applied Physics, *Badajoz, Spain*. www.formatex.org/aphys2003/aphys2003.htm.

19-22 55th Pacific Coast Regional and Basic Science Division Meeting of the ACerS, *Oakland, CA*. 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; www.ceramics.org.

19-22 ▼ Natl. Educators Workshop: Update 2003, *Newport News, VA*. Jim Jacobs, 757-823-8109; fax 757-823-8215; e-mail dplacaire@nsu.edu; mst-online.nsu.edu/new.

19-22 UNITECR Congress—8th Biennial Worldwide Congress on Refractories, *Osaka, Japan*. 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; www.ceramics.org.

20-23 19th Annual Intl. Conf. on Contaminated Soils, Sediments, and Water, *Amherst, MA*. D. Leonard, Environmental Health Sciences, N344 Morrill, Univ. of Massachusetts, Amherst, MA 01003; 413-545-1239; fax 413-545-4692; e-mail dleonard@schoolph.umass.edu; www.UMassSoils.com.

21-23 Advanced Metallization Conference (AMC) 2003, *Montreal, Canada*. UC Berkeley Extension, Continuing Education in Engineering, 1995 University Avenue, Berkeley, CA 94720, USA; 510 642-4151; fax 510 642-6027; e-mail course@unx.berkeley.edu; www.unex.berkeley.edu/eng/metal/.

23-24 10th Sampling and On-Site Analysis Conf., *Pittsburgh, PA*. H. Nowicki, Conf. Chairperson; Professional Analytical and Consulting Services, 409 Meade Dr., Coraopolis, PA 15108; 724-457-6576; fax 724-457-1214; e-mail HNPacs@aol.com; www.pacslabs.com.

NOVEMBER 2003

3-7 50th AVS Intl. Symposium, *Baltimore, MD*. American Vacuum Society, 120 Wall St., 32nd Floor, New York, NY 10005; 212-248-0200; fax 212-248-0245; e-mail avsnyc@avs.org; www.avs.org.

3-8 3rd Intl. Symposium on Slow Dynamics in Complex Systems, *Sendai, Japan*. M. Tokuyama, Inst. of Fluid Science, Tohoku Univ., 2-1-1 Katahira, Aoba-ku, Sendai 980-8577, Japan; phone and fax 81-22-217-5327; e-mail tokuyama@ifs.tohoku.ac.jp; www.ifs.tohoku.ac.jp/slow-dynamics.

5-7 Intl. Conf. on Materials Characterization, *Santa Fe, NM*. Conf. Secretariat, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton SO40 7AA, UK; 44-238-029-3223; fax 44-238-029-2853; e-mail enquiries@wessex.ac.uk; www.wessex.ac.uk.

9-12 TMS Fall Meeting, *Chicago, IL*. TMS Meetings Services, 184 Thorn Hill Rd., Warrendale, PA 15086; 724-776-9000; fax 724-776-3770; e-mail mtgtserv@tms.org; www.tms.org.

10-13 ▼ Intl. Symposium on Clusters and Nano-Assemblies: Physical and Biological Systems, *Richmond, VA*. ISCANA, c/o Dr. P. Jena, Physics Dept., Virginia Commonwealth University, Richmond, VA 23284-2000; 804-828-8991; fax 804-828-7073; e-mail iscana@vcu.edu or bkrao2vcu.edu; www.vcu.edu/ISCANA. **Endorsed**.

16-20 7th Intl. Conf. on Atomically Controlled Surfaces, Interfaces, and Nanostructures, *Nara, Japan*. M. Katayama, Dept. of Electronic Engineering, Graduate School of Engineering, Osaka Univ., Ste. 565-0871, Osaka, Japan; 81-6-6879-7776; fax 81-6-6879-7780; e-mail acsin7@ele.eng.osaka-u.ac.jp; www.ele.eng.osaka-u.ac.jp/acsin7.

16-21 Conf. on Micro-Mechanical Properties of Biomaterials, *Tomar, Portugal*. Engineering Conf. Intl., 6 Metro Tech Cir., Brooklyn, NY 11201; 212-591-8144; fax 212-591-8145; e-mail bhconf@poly.edu; www.engconfintl.org/3ay.html.

18-20 Conf. on Magnesium Alloys and Their Applications, *Wolfsburg, Germany*. M. Schmieder, MatInfo GmbH, Hamburger Allee 26, 60486 Frankfurt, Germany; 49-69-7917-756; fax 49-69-7917-733; e-mail expo@dgm.de; www.dgm.de/magnesium.

30-3 Copper Conf., *Santiago, Chile*. G. Lagos, Pontificia Univ. Católica de Chile, Dept. de Ingeniería Química, Vicuña Mackenna 4860, Santiago 6904411, Chile; 56-2-686-5927; fax 56-2-686-5805; e-mail inf@cu2003.cl.

DECEMBER 2003

1-5 **MRS Fall Meeting**, *Boston, MA*. Materials Research Society, 506 Keystone Dr., Warrendale, PA 15086-7573; 724-779-3003; fax 724-779-8313; e-mail info@mrs.org; www.mrs.org. **MRS**.

JANUARY 2004

5-10 Winter Conf. on Plasma Spectrochemistry, *Ft. Lauderdale, FL*. R. Barnes, ICP Information Newsletter, P.O. Box 666, Hadley, MA 01003-0666; 413-256-8942; fax 413-256-3746; e-mail winterconf@chem.umass.edu; www.chem.umass.edu/WinterConf2004.

MARCH 2004

14-18 TMS Annual Meeting, *Charlotte, NC*. Programming Dept., The Minerals, Metals & Materials Society, 184 Thorn Hill Rd., Warrendale, PA 15086; 724-776-9000; fax 724-776-3770; e-mail raabe@tms.org; www.tms.org.

31-4 ▼ 4th Intl. Conf. on High Temperature Capillarity, *Sanremo-Genoa, Italy*. Conf. Secretariat IENI-CNR, via de Marini, 6, 16149, Genoa, Italy; fax 39 010 6575 700; e-mail ht4@ge.ieni.cnr.it; www.ieni.cnr.it/conferences.htm. **Endorsed**.

APRIL 2004

12-16 **MRS Spring Meeting**, *San Francisco, CA*. Materials Research Society, 506 Keystone Dr., Warrendale, PA 15086-7573; 724-779-3003; fax 724-779-8313; e-mail info@mrs.org; www.mrs.org. **MRS**.

18-21 106th ACerS Meeting, *Indianapolis, IN*. The 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.

MAY 2004

9-14 205th Meeting of the Electrochemical Society, *San Antonio, TX*. The Electrochemical Society, 65 S. Main St., Bldg. D, Pennington, NJ 08534-2839; 609-737-2743; e-mail ecs@electrochem.org; www.electrochem.org/meetings/meetings.htm.

16-19 ▼ **Magneto-Optical Recording Intl. Symposium (MORIS 2004)**, *Yokohama, Japan*. MORIS 2004 Secretariat, Proactive Convention Co., Ltd., Eiko Bldg.2F, 93 Edomachi, Chuo-ku, Kobe 650-0033, Japan; +81-78-334-6661; fax +81-78-334-6662; e-mail moris2004@pac.ne.jp; www.pac.ne.jp/moris2004. **Endorsed**.

16-21 7th World Biomaterials Congress, *Sydney, Australia*. Biomaterials Congress Managers, GPO Box 128, Sydney NSW 2001, Australia; 61-2-9262-2277; fax 61-2-9262-3135; e-mail biomaterials@tourhosts.com.au; www.tourhosts.com.au/biomaterials.

24-28 **E-MRS Spring Meeting**, *Strasbourg, France*. European Materials Research Society, 23 rue du Loess, B.P. 20, 67037 Strasbourg Cedex 02, France; 33-3-88-10-6372; 33-3-88-10-6293; e-mail emrs@phase.c-strasbourg.fr; www-emrs.c-strasbourg.fr. **E-MRS**.

JULY 2004

11-15 9th Intl. Conf. on the Structure of Non-Crystalline Materials, *Corning and Alfred, NY*. A.N. Cormack, New York State College of Ceramics at Alfred Univ., 2 Pine St., Alfred, NY 14802; 607-871-2980; e-mail cormack@alfred.edu; nyscc.alfred.edu/NCM9.

SEPTEMBER 2004

12-15 5th Intl. Conf. on High Temperature Ceramic Matrix Composites, *Seattle, WA*. The 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.

19-23 10th Intl. Symposium on Superalloys, *Champion, PA*. TMS Meeting Services, 184 Thorn Hill Rd., Warrendale, PA 15086; 724-776-9000; fax 724-776-3770; e-mail mtgtserv@tms.org; www.tms.org/Meetings/Specialty/Superalloys2004/SuperalloysHome.html.

OCTOBER 2004

3-8 206th Meeting of the Electrochemical Society, *Honolulu, HI*. The Electrochemical Society, 65 S. Main St., Bldg. D, Pennington, NJ 08534-2839; 609-737-1902; fax 609-737-2743; e-mail ecs@electrochem.org; www.electrochem.org/meetings/meetings.htm.

NOVEMBER 2004

14-16 37th IMAPS Annual Symposium on Microelectronics, *Long Beach, CA*. IMAPS, 611 2nd St., N.E., Washington, DC 20002; 202-548-4001; fax 202-548-6115; www.imaps.org.

15-19 51st AVS Intl. Symposium, *Anaheim, CA*. American Vacuum Society, 120 Wall St., 32nd Floor, New York, NY 10005; 212-248-0200; fax 212-248-0245; e-mail avsnyc@avs.org; www.avs.org.

29-3 **MRS Fall Meeting**, *Boston, MA*. Materials Research Society, 506 Keystone Dr., Warrendale, PA 15086-7573; 724-779-3003; fax 724-779-8313; e-mail info@mrs.org; www.mrs.org. **MRS**. □