

2003
MRS

Materials Research Society

2003 MRS SPRING MEETING

APRIL 21-25, SAN FRANCISCO, CA

The 2003 Materials Research Society Spring Meeting will be held April 21–25, 2003, in San Francisco, California, at the San Francisco Marriott and Argent Hotels. The meeting will include 25 symposia that highlight new advances in the understanding, synthesis, and application of materials in diverse fields.

CONTACT INFORMATION



Materials Research Society

506 Keystone Drive
Warrendale, PA 15086-7573 USA

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Plan now to attend!

SCHEDULED SYMPOSIA

ELECTRONIC AND OPTICAL MATERIALS

- A: Amorphous and Nanocrystalline Silicon-Based Films—2003
- B: Compound Semiconductor Photovoltaics
- C: New Applications for Wide-Bandgap Semiconductors
- D: CMOS Front-End Materials and Process Technology
- E: Materials, Technology, and Reliability for Advanced Interconnects and Low-k Dielectrics
- F: Chemical-Mechanical Planarization
- G: Integration of Heterogeneous Thin-Film Materials and Devices
- H: Flexible Electronics—Materials and Device Technology
- I: Optoelectronics of Group-IV-Based Materials
- J: Microphotonics, Nanophotonics, and Photonic Crystals

MOLECULAR MATERIALS AND BIOMATERIALS

- K: Molecular-Scale Electronics and Optoelectronics
- L: Organic and Polymeric Materials and Devices
- M: Nanotube-Based Devices
- N: Biomicroelectromechanical Systems (BioMEMS)
- O: Materials Inspired by Biology

NANOSTRUCTURED MATERIALS

- P: Self-Assembled Nanostructured Materials
- Q: Unconventional Approaches to Nanostructures with Applications in Electronics, Photonics, Information Storage, and Sensing
- R: Nanomagnetism
- S: Nanoscale Thermal Transport—From Fundamentals to Devices
- T: Nanostructuring Materials with Energetic Beams
- U: Mechanical Properties Derived from Nanostructuring Materials

GENERAL

- V: Semiconductor Spintronics II
- W: Multiscale Phenomena in Materials—Experiments and Modeling Related to Mechanical Behavior
- X: Frontiers of Materials Research
- Y: Advanced Optical Processing of Materials
- Z: Mechanisms in Electrochemical Deposition and Corrosion

For symposium descriptions and updated meeting information, visit the MRS Web site:

www.mrs.org/meetings/spring2003/

CALENDAR

Upcoming: December 2–6 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; 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 September 2002 MRS BULLETIN for November 2002 Calendar entries.

DECEMBER 2002

1–4 ▼ Intl. Aluminum Cast House Technology Conf., *Mumbai, India*. M. Nilmani, Conf. Chair, P.O. Box 342, J.B. Nagar, Andheri (E), Mumbai, India; 91-22-832-3659; fax 91-22-839-4792; e-mail nilmani@vsnl.com; www.alcastek.com.

2–6 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.**

3–4 ▼ Conf. on Automotive Composites and Plastics, *Essex, UK*. L. Bromley, Conf. and Events, IOM Communications; 44-20-7451-7302; fax 44-20-7839-2289; e-mail lisa_bromley@materials.org.uk.

4–10 ▼ Analitika Analytical Science Conf.: Vital for Prosperity, *Stellenbosch, S. Africa*. M. Salomo, ANALITIKA 2002, Medical Research Council, P.O. Box 19070, Tygerberg 7505, S. Africa; 27-21-021-938-0433; fax 27-21-021-938-0395; e-mail mandy.salomo@mrc.ac.za; www.mrc.ac.za/conference/analitika.htm.

5–6 ▼ Detection Technologies Conf.: The Next Generation in Identification and Analysis, *Arlington, VA*. The Knowledge Foundation, 18 Webster St., Brookline, MA 02446-4938; 617-232-7400; fax 617-232-9171; e-mail custserv@knowledgefoundation.com; www.knowledgefoundation.com.

6–10 ▼ American Geophysical Union Fall Meeting, *San Francisco, CA*. AGU Meetings Dept., 2000 Florida Ave., N.W., Washington, DC 20009; 202-462-6900; fax 202-328-0566; e-mail meetinginfo@agu.org; www.agu.org/meetings.

7–11 EUCHEM Conf. on Molecular Tribology, *Märsta, Sweden*. Molecular Tribology, The Swedish Natl. Committee for Chemistry, Wallingatan 24 3tr, SE-111 24 Stockholm, Sweden; 46-8-411-52-60; fax 46-8-10-66-78; e-mail anna@chemsoc.se; www.chemsoc.se.

10–12 ▼ Intl. Conf. on Aluminum, Metal, and Metallurgy, *Dubai, United Arab Emirates*. Trans-Continental Fairs Management, P.O. Box 43697, Abu-Dhabi, U.A.E.; 971-2-679-5444; fax 971-2-679-5136.

11–13 ▼ 3rd Annual Conf. on Nanoenergy: Production and Application of Nanostructured Materials for Energy Devices, *Miami Beach, FL*. The Knowledge Foundation, 18 Webster St., Brookline, MA 02446-4938; 617-232-7400; fax 617-232-9171; e-mail custserv@knowledgefoundation.com; www.knowledgefoundation.com.

15–19 5th Engineering Foundation Conf. on Molecular Electronics, *Key West, FL*. United Engineering Foundation Conferences, 27th Floor, 3 Park Ave., New York, NY 10016-5902; 212-591-7836; fax 212-591-7441; e-mail engfnd@aol.com; www.engfnd.org.

17–20 Symposium on Gels, Genes, Grafts, and Giants: Transitioning Biomaterials into the 21st Century, *Maui, HI*. S. Ireton, UWEB, Univ. of Washington, Box 351720, Seattle, WA 98195; e-mail info@uweb.engr.washington.edu.

JANUARY 2003

6–8 2nd North American Perpendicular Magnetic Recording Conf., and 6th Perpendicular Magnetic Recording Conf., *Monterey, CA*. fax 419-791-3337; e-mail info@napmrc.org; www.napmrc.org. **Endorsed.**

12-17 ▼ European Winter Conf. on Plasma Spectrochemistry, *Garmisch-Partenkirchen, Germany*. K. Heumann, Johannes Gutenberg-Universität Mainz, Inst. of Inorganic Chemistry and Analytical Chemistry, Duesbergweg 10-14D-55099 Mainz, Germany; 49-6131-39-25882; fax 49-6131-39-24053; e-mail heumann@mail.uni-mainz.de; www.gch.de/tagung/5545/index.htm.

19-20 Conf. of the Society of Plastics Engineers, Additives and Colors Europe, *Antwerp, Belgium*. Conf. Secretariat, SPE European Member Bureau, 44 Bistkapellei, BE-2180 Antwerpen, Belgium; 32-3-541-7755; fax 32-3-541-8425; e-mail spe.europe@pi.be; www.antec.wv.

21-23 4th Intl. Conf. on Composite Science and Technology, and 2nd Intl. Conf. on Applied Mechanics and Materials, *Durban, South Africa*. S. Adali, School of Mechanical Engineering, Univ. of Natal, Durban 4041, South Africa; 27-31-260-3203; fax 27-31-260-3217; e-mail adali@nu.ac.za; www.mecheng.nu.ac.za.

26-31 27th Annual Conf. on Advanced Ceramics and Composites, and ACerS Electronics Division Fall Meeting, *Cocoa Beach, FL*. Customer Service Dept., 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.

27-30 Thermal Solutions Conf., *Tampa, FL*. Thermal Solutions, P.O. Box 6, Montpelier, VT 05601-0006; 802-229-9820; fax 802-223-0460.

27-31 ▼ Silver Jubilee—Indian Society for Mass Spectrometry Symposium, *Goa, India*. S.K. Aggarwal, Fuel Chemistry Div., Bhabha Atomic Research Centre, Trombay, Mumbai 400 085, India; 91-22-559-3740; fax 91-22-50-5151; e-mail skaggr@magnum.barc.ernet.in.

FEBRUARY 2003

1-5 ▼ Lab Automation Conf., *Palm Springs, CA*. Assoc. for Lab. Automation, Box 572 HSC, Charlottesville, VA 22908; 858-552-8585; fax 804-924-5718; e-mail office@labautomation.org; http://labautomation.org.

4-5 ▼ MicroTech Conf. and Electronics World Exposition, *London, UK*. N. Sinnadurai, IMAPS-UK, Bligh Manor, The Ferry, Felixstowe IP11 9RZ, UK; 44-7074-488-488; fax 44-7074-588-588; e-mail sinnadurai@aol.com; www.imaps.org.

17-19 2nd Intl. Brazing and Soldering Conf., *San Diego, CA*. 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.

19-20 SPE Conf. on Additives and Colors Europe, *Antwerp, Belgium*. Conf. Secretariat, Society of Plastics Engineers, European Member Bureau, 44 Bistkapellei, BE-2180 Antwerpen, Belgium; 32-3-541-7755; fax 32-3-541-8425; e-mail spe.europe@pi.be; www.4spe.org/sectionsdivisions/signs/sig017.

MARCH 2003

2-6 TMS Annual Meeting, *San Diego, CA*. Programming Dept., The Minerals, Metals & Materials Society, 184 Thorn Hill Rd., Warrendale, PA 15086; 724-776-9000; fax 724-776-3770; e-mail ckobert@tms.org.

4-6 ▼ Chemtex and Corrosion Middle East Conf., *Dubai, United Arab Emirates*. Intl. Expo-Consults, P.O. Box 50006, Dubai, U.A.E.; 97-14-343-5777; fax 97-14-343-6115.

9-12 European Workshop on Materials for Advanced Metallization, *Aix-Marseille, France*. MAM2003, Case 151, Faculté des Sciences et Techniques de St. Jérôme, 13397 Marseille Cedex 20, France; 33-491-288-738; fax 33-491-288-775; e-mail mam2003@univ.u-3mrs.fr; www.umr-tecsen.com/mam2003.

9-13 ▼ 42nd Annual Meeting of the Society of Toxicology, *Salt Lake City, UT*. Society of Toxicology, 1767 Business Center Dr., Ste. 302, Reston, VA 20190-5332; 703-438-3115; fax 703-438-3113; e-mail sothq@toxicology.org; www.toxicology.org.

9-14 ▼ 54th Pittsburgh Conf., *Orlando, FL*. The Pittsburgh Conf., 300 Penn Center Blvd., Ste. 332, Pittsburgh, PA 15235-5503; 412-825-3320; fax 412-825-3324; e-mail pittconinfo@pittcon.org; www.pittcon.org.

11-13 6th Intl. Conf. on Computer Methods and Experimental Measurements for Surface Treatment Effects, *Crete, Greece*. Conf. Secretariat, Surface Treatment 2003, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton SO40 7AA, UK; 44-238-029-3223; fax 44-238-029-2853; e-mail shobbs@wessex.ac.uk; www.wessex.ac.uk/conferences/2003/surface03/.

12-14 6th Intl. Conf. on Computational Methods and Experimental Measurements in Contact Mechanics, *Crete, Greece*. Conf. Secretariat, Contact Mechanics 2003, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton SO40 7AA, UK; 44-238-029-3223; fax 44-238-029-2853; e-mail shobbs@wessex.ac.uk; www.wessex.ac.uk/conferences/2003/contact03/.

17-20 13th West Coast Conf. on Contaminated Soils, Sediments, and Water, *San Diego, CA*. Assoc. for Environmental Health & Sciences, 150 Fearing St., Ste. 21, Amherst, MA 01002; 413-549-5170; fax 413-549-0579; e-mail brenna@aehs.com; www.aehs.com.

24-28 Intl. Conf. on Characterization and Metrology for ULSI Technology, *Austin, TX*. L. Printz; 301-975-2074; fax 301-975-6021; www.eeel.nist.gov/812/conference. **Endorsed.**

31-2 2nd Intl. Conf. on Thermal Process Modeling and Computer Simulation, *Nancy, France*. Conf. Secretariat, SF2M, Société Française de Métallurgie et de Matériaux, Les Fontenelles, 1 rue de Craiova, F 92024 Nanterre Cedex, France; 33-1-41-02-03-90; e-mail sfmm@wanadoo.fr.

31-3 13th Intl. Conf. on Microscopy of Semiconducting Materials, *Cambridge, UK*. The Inst. of Physics, 76 Portland Place, London W1B 1NT, UK; 44-207-470-4800; e-mail conferences@iop.org.

31-3 ▼ Government Microcircuit Applications and Critical Technology Conf.: Countering Asymmetric Threats, *Tampa, FL*. E.D. Adler, Conf. Chair, Army Research Lab.; 301-394-0933; e-mail eadler@arl.army.mil; www.gomactech.net/.

APRIL 2003

2-4 5th Intl. Conf. on Simulations in Biomedicine, *Ljubljana, Slovenia*. 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.

7-10 ▼ 12th Intl. Conf. on Deformation, Yield, and Fracture of Polymers, *Cambridge, UK*. M. Boyce, Conf. and Events, IOM Communications; 44-20-7451-7303; fax 44-20-7839-2289.

8-10 84th AWS Annual Meeting, *Detroit, MI*. D. Gonzalez, ASW Professional Program Coordinator, American Welding Society, 550 N.W. LeJeune Rd., Miami, FL 33126; 305-443-9353; fax 305-443-7559; e-mail dorcas@aws.org; www.aws.org.

21-25 **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.**

27-30 105th ACerS Annual Meeting, *Nashville, TN*. Customer Service Dept., 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.

27-30 ▼ ISS Technical Conf., *Indianapolis, IN*. D. Kanagy, Iron & Steel Society, 186 Thorn Hill Rd., Warrendale, PA 15086; 724-776-1535; fax 724-776-5111; www.isstech.info/.

27-1 ▼ STLE Annual Meeting, *New York, NY*. Society of Tribologists and Lubrication Engineers, 840 Busse Hwy., Park Ridge, IL 60068-2376; 847-825-5536; fax 847-825-1456; www.stle.org.

27-2 6th Intl. Symposium on Electrochemistry in Mineral and Metal Processing, *Paris, France*. R. Woods, School of Science, Griffith Univ., Nathan, Queensland 4111, Australia; 613-9836-4530; fax 613-9836-5105; e-mail aawoods@melbpc.org.au; www.electrochem.org/meetings/future/203/symposiumtopics.htm.

27-2 14th European Conf. on Chemical Vapor Deposition, *Paris, France*. M. Swihart, 716-645-2911; fax 716-645-3822; e-mail swihart@eng.buffalo.edu. **Endorsed.**

28-2 ▼ Intl. Conf. on Metallurgical Coatings and Thin Films, *San Diego, CA*. M.S. Gray, ICMCTF-2003, Ste. 136, 14001-C St. Germain Dr., Centerville, VA 20121; 703-266-3287; fax 703-968-8877; e-mail icmctf@mindspring.com; www.avso.org/icmctf/icmctf.html.

MAY 2003

3-8 ▼ 46th Annual SVC Technical Conf., *San Francisco, CA*. 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; www.svc.org.

11-15 SAMPE 2003, *Long Beach, CA*. D. Weaver, SAMPE Business Office, P.O. Box 2459, Covina, CA 91722; 626-331-0616; fax 626-332-8929; e-mail dweaveribo@cs.com; www.sampe.org.

13-15 ▼ 11th Intl. SENSOR Trade Fair and Conf., *Nuremberg, Germany*. AMA Service GmbH, Von-Münchhausen-Strasse 49, 31515 Wunstorf, Germany; 49-5033-9639-0; fax 49-5033-1056; e-mail info@sensorfairs.de; www.sensorfairs.de.

18-22 ▼ 3rd Intl. Symposium on Aluminum Surface Science and Technology, *Bonn, Germany*. B. Kernig, VAW Research and Development, P.O. Box 2468, 53014 Bonn, Germany; 49-228-552-2639; fax 49-228-552-2446.

18-23 ▼ Society for Information Display 2003 (SID 2003), *Baltimore, MD*. Society for Information Display Headquarters, 610 S. 2nd Street, San Jose, CA 95112-4006, USA; tel. 408-977-1013; fax 408-977-1531; e-mail conferences@sid.org; www.sid.org.

25-29 9th Intl. Conf. on the Mechanical Behavior of Materials, *Geneva, Switzerland*. Conf. Secretariat, ICM9, P.O. Box 50006, Tel Aviv 61500, Israel; 972-3-514-0014; fax 972-3-514-0077; e-mail icm9@kenes.com; www.kenes.com/icm9.

25-30 ▼ 5th Intl. Conf. on Nitride Semiconductors, *Nara, Japan*. K. Hiramatsu, Dept. of Electrical and Electronic Engineering, Mie Univ., 1515 Kamihama, Tsu 514-8507, Mie, Japan; phone and fax 81-59-231-9694; e-mail hiramatu@elec.mie-u.ac.jp.

26-29 ▼ 4th Intl. Conf. on Physical and Numerical Simulation of Materials Processing, *Shanghai, China*. J. Niu, Box 436, School of Materials Science and Engineering, Harbin Inst. of Technology, Harbin 150001, P.R. China; 86-451-641-4279; fax 86-451-622-1048.

27-30 4th Intl. Conf. on Conveying and Handling of Particulate Solids, *Budapest, Hungary*. 4th ChOeS Secretariat, KE Research Inst. of Chemical and Process Engineering, Veszprém, P.O. Box 125, H-8021 Hungary; 36-88-425-206; fax 36-88-424-424; e-mail szep@mukki.richem.hu; www.partconf2003.hu.

28-30 5th Intl. Conf. on Marine Technology and Transportation, *Szczecin, Poland*. Conf. Secretariat, Marine 2003, Wessex Inst. of Technology, Ashurst Lodge, Ashurst, Southampton, SO40 7AA, UK; 44-238-029-3223; fax 44-238-029-2853; e-mail shobbs@wessex.ac.uk; www.wessex.ac.uk/conferences/2003/marine03.

JUNE 2003

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 ndesilva@ccs.carleton.ca.

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.mpif.org.

9-13 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@pphase.c-strasbourg.fr; www.emrs.c-strasbourg.fr. **E-MRS.**

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.

15-19 ▼ 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/.

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.

22-27 14th Intl. Conf. on Solid State Ionics, *Monterey, CA*. e-mail turgut@stanford.edu.

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.

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.

29-4 16th Intl. Conf. on Ion Beam Analysis, *Albuquerque, NM*. B. Doyle, Sandia Natl. Laboratories, P.O. Box 5800, Albuquerque, NM 87185; 505-844-7568; fax 505-844-7775; e-mail bldoyle@sandia.gov. **Endorsed.**

JULY 2003

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 LeganEs, Madrid, Spain; 34-91-624-9142; fax 34-91-624-9147; e-mail thermec@fund.uc3m.es; www.uc3m.es/thermec.

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.

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@mliib.cnr.it; www.icm2003.mliib.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 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.

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, ELCTROCOMP 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.

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; e-mail emc@gdmb.de; www.emc.gdmb.de.

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

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

1-5 ▼ 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.

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.

22-24 ▼ 31st Annual NATAS 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.

22-26 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.

OCTOBER 2003

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.

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 customersrv@acers.org; www.ceramics.org.

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 customersrv@acers.org; www.ceramics.org.

NOVEMBER 2003

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 mtgserv@tms.org; www.tms.org.

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; 81-6-6879-7756; fax 81-6-6879-7780; e-mail acsin@ele.eng.osaka-u.ac.jp; www.ele.eng.osaka-u.ac.jp/acsin7/.

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. Catolica de Chile, Dept. de Ingenieria Quimica, Vicuna 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.** □

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