

CALENDAR

Upcoming: December 1-5 MRS Fall Meeting; January 25-28, 2004 Organic Thin Film Electronics: Materials, Devices and Applications, Endorsed.

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 2003 MRS BULLETIN for November 2003 Calendar entries.

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.**

3-4 Intl. Forum on MicroNano Integration-MINIT, Potsdam, Germany. Harald Knobloch, VDI/VDE-IT, 49-3328/435-143; e-mail minit@divide-it.de; www.miniit.org.

4-5 European Coatings Conferences: The Power of Ink Jet Materials, Berlin, Germany. Amanda Beyer, Vincentz Network, Schiffgraben 43, D-30175 Hannover, Germany; 49-511-99-10-271; fax 49-511-99-10-279; e-mail amanda.beyer@coatings.de; www.coatings.de.

8-11 Second Intl. Conf. of the African Materials Research Society (MRS-Africa), Johannesburg, South Africa. Yunus Ballim, School of Civil and Environmental Engineering, University of the Witwatersrand, Private Bag 3, Wits 2050, South Africa; fax 2711-3391762; e-mail ballim@civil.wits.ac.za; www.wits.ac.za/AfricaMRSconf2.

9-12 Euro Nano Forum 2003, Trieste, Italy. European Commission, e-mail info@euronanoforum.org; www.euronanoforum2003.org.

10-12 2003 Intl. Semiconductor Device Research Symp., Washington, D.C. Kenneth Jones, e-mail kajones@arl.army.mil; www.ece.umd.edu/isdrs.

15-16 Nanomaterials and Nanomanufacturing Intl. Conf., London, United Kingdom. Melanie Boyce, IOM Communications Ltd., United Kingdom; 44-20-7451-7303; fax 44-20-7839-2289; e-mail melanie.boyce@iom3.org; www.iom3.org.

15-17 IMAPS Advanced Technology Workshop on Packaging Copper/Low-k Semiconductors, San Diego, CA. Andrew J.G. Strandjord, IC Interconnect, 719-533-1030/13; fax 719-533-1021; e-mail astrandjord@icinterconnect.com; www.imaps.org/copper.

JANUARY 2004

4-9 2004 Gordon Research Conf. on Composite Materials, Ventura, CA. Dori Bosler, Gordon Research Conferences, P.O. Box 984, West Kingston, RI, 02892-0984; 401-783-4011 x117; fax 401-783-7644; e-mail dori@grc.org; www.grc.org/programs/2004/composit.htm.

5-9 9th Joint MMM-Intermag Conf., Anaheim, CA. Wendy Acevedo, Courtesy Associates, e-mail wacevedo@courtesyassoc.com; www.magnetism.org.

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.

18-23 Alternative Nuclear Wasteforms (Engineering Conferences International), Alyeska, AK. Linn Hobbs, Massachusetts Institute of Technology, e-mail hobbs@mit.edu; www.engconfintl.org/4an.html.

24-28 128th AAPT Natl. Meeting, Miami, FL. American Association of Physics Teachers, e-mail aapt-meet@aapt.org; www.aapt.org.

24-29 Photonics West 2004, San Jose, CA. 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/Conferences/Calls/04/pw.

25-28 Organic Thin Film Electronics: Materials, Devices and Applications, Miami, FL. ACS ProSpectives, 1-800-227-5558; fax 202-872-6013; e-mail ACSProSpectives@chemistry.org; www.acsprospectives.org. **Endorsed.**

25-30 28th Annual Intl. Conf. & Exposition on Advanced Ceramics & Composites, Cocoa Beach, FL. Michael Readey, American Ceramics Society, Technical Ctr Bldg. E, PO Box 1875, Peoria, IL, 61656; 309-578-6742; fax 309-578-2953; e-mail Readey_Michael_J@cat.com; www.ceramics.org/meetings/cocoabeach2004/default.asp.

29-30 Convocation on Facilitating Interdisciplinary Research, Washington, DC. Laure Haak, The National Academies, 500 Fifth St. NW, Washington, DC, 20001; 202-334-1438; fax 202-334-1667; nationalacademies.org/interdisciplinary.

FEBRUARY 2004

22-27 29th Annual Intl. Symp. on Microolithography, Santa Clara, CA. Marylyn Bennett, Texas Instruments Inc., e-mail spie@spie.org; www.spie.org/info/ml.

22-27 Dynamics of Disordered Materials on the Nanometer Scale, Hanoi, Vietnam. David Price, CNRS-CRMHT, Orleans, France; www.engconfintl.org/4ah.html.

25-27 SIAM Conf. on Parallel Processing for Scientific Computing, San Francisco, CA. Society for Industrial and Applied Mathematics, 3600 Univ. City Science Center, Philadelphia, PA, 19104-2688; 215-382-9800; e-mail meetings@siam.org; www.siam.org/meetings/pp04.

MARCH 2004

1-2 12th Intl. Activated Carbon Conf., Mexico City, Mexico. Henry Nowicki, PACS Testing and Consulting, 724-457-6576; fax 724-457-1214; e-mail HNpacs@aol.com; www.pacslabs.com.

1-4 AVS 5th Intl. Conf. on Microelectronics and Interfaces, Santa Clara, CA. American Vacuum Society, 120 Wall Street, 32nd Floor, New York, NY, 10005; 212-248-0200; fax 212-248-0245; e-mail avsnyc@avs.org; www.avs.org/conferences/icmi/proceedings/default.asp.

7-10 Materials for Advanced Metallization, Leuven, Belgium. G. Beyer, IMEC, Kapeldreef 75, Leuven, Belgium; fax 32-16-281-214; e-mail MAM2004@imec.be; www.imec.be/kiosk/MAM2004.

7-12 2004 Pittsburgh Conf. on Analytical Chemistry and Applied Spectroscopy (PITTCON 2004), Chicago, IL. Pittcon, 412-825-3220; fax 412-825-3224; e-mail program@pittcon.org; www.pittcon.org.

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.

18-19 European Coatings Conferences: Polyurethanes for High Performance Coatings III, Berlin, Germany. Amanda Beyer, Vincentz Network, Schiffgraben 43, D-30175 Hannover, Germany; 49-511-99-10-271; fax 49-511-99-10-279; e-mail amanda.beyer@coatings.de; www.coatings.de.

22-26 American Physical Society (APS) March 2004 Meeting, Montreal, Canada. Donna Baudrau, 301-209-3286; e-mail baudrau@aps.org; www.aps.org/meet/calendar.html.

25-27 European Thermoforming Conf., Viareggio, Italy. Yety Pauwels, Society of Plastics Engineers, Bistkapellei 44, Antwerp, Belgium; 32-3-541-77-55; fax 32-3-541-84-25; e-mail spe.europe@pi.be; www.4spe.org/semconf/conferences/0403eurothermo.htm.

28-30 2nd Advanced Technology Workshop on Military, Aerospace, Space and Homeland Security: Packaging and Applications, Baltimore, MD. Greg Caswell, Silicon Hills Design, Inc., 512-836-1088; e-mail greg@siliconhills.com; www.imaps.org/military.

31-4 4th Intl. Conf. on High Temperature Capillary, Sanremo-Genoa, Italy. Conf. Secretariat IENI-CNR, via de Marini, 6, 16149, Genoa, Italy; fax 39 010 6575 700; e-mail htc4@ge.ieni.cnr.it; www.ieni.cnr.it/conferences.htm. **Endorsed.**

APRIL 2004

12-16 MRS Spring Meeting/ICEM 2004, 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/IUMRS.**

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.

24-29 47th Annual Society of Vacuum Coaters Technical Conf., Dallas, TX. Carl Lampert, Star Science, 8730 Water Rd., Cotati, CA, 94931-4252; 707-794-0323; fax 707-794-0333; e-mail cmlstar@juno.com; www.svc.org.

25-30 SPIE Intl. Conf. on High-Power Laser Ablation, Taos, NM. Claude Phipps, Photonic Associates, Santa Fe, NM, www.spie.org.

26-28 MEMS IV—4th Annual ASME MEMS Technology Seminar, Los Angeles, CA. Jennifer Burns, ASME International, 3 Park Avenue, 23S1, New York, NY, 10016; 212-591-7423; fax 212-591-7143; e-mail burns@asme.org; www.asme.org/education/techsem/mems.

26-30 Photonics Europe: Showcasing the Age of Light, Strasbourg, France. Society of Photo-Optical Instrumentation Engineers, P.O. Box 10, Bellingham, WA, 98227-0010; 360-676-3290; fax 360-647-1445; e-mail spie@spie.org; www.spie.org/info/europe.

MAY 2004

1-4 American Physical Society (APS) April 2004 Meeting, Denver, CO. Donna Baudrau, 301-209-3286; e-mail baudrau@aps.org; www.aps.org/meet/calendar.html.

9-14 205th Meeting of the Electrochemical Society, San Antonio, TX. The Electrochemical Society, 65 S. Main St., Bldg. D, Pennington, NJ 08534-2839; 609-737-1902; fax 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.**

16-20 SAMPE 2004/Long Beach, Long Beach, CA. Doris Weaver, 626-331-0616 x 603; e-mail techprogram@sampe.org.

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.

18-20 IMAPS Intl. High-Temperature Electronics Conf., Santa Fe, NM. Jackki Morris-Joyner, IMAPS, 305-382-8433; e-mail jmorris@imaps.org; www.imaps.org.

23-28 ▼ Critical Materials Issues in Wide Bandgap Semiconductors, *Davos, Switzerland*. Subash Mahajan, Arizona State University, www.engconfintl.org/4ad.html.

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**.

26-28 ▼ Second SPIE Intl. Symp. on Fluctuations and Noise, *Maspalomas, Spain*. Laszlo Kish, Texas A&M University, www.spie.org.

30-4 3rd Intl. Conf. on Computational Modeling and Simulation of Materials, *Acireale, Italy*. Technagroup, P.O. Box 174, Faenza, Italy; +0546-22461; fax +0546-664138; e-mail info@technagroup.it; www.technagroup.it/modeling.htm.

30-4 12th Intl. Conf. on Metal-Organic Vapor Phase Epitaxy, *Lahaina, HI*. TMS Meetings Services, 184 Thorn Hill Road, Warrendale, PA, 15086; 724-776-9000; fax 724-776-3770; e-mail mtgsvr@tms.org; www.tms.org.

JUNE 2004

7-8 European Coatings Conferences: Smart Coatings III, *Berlin, Germany*. Amanda Beyer, Vincentz Network, Schiffgraben 43, D-301175 Hannover, Germany; 49-511-99-10-271; fax 49-511-99-10-279; e-mail amanda.beyer@coatings.de; www.coatings.de.

13-17 2004 Intl. Conf. on Powder Metallurgy & Particulate Materials, *Chicago, IL*. MPIF, 105 College Road East, Princeton, NJ, 08540; 609-452-7700; fax 609-987-8523; e-mail info@mpif.org; www.mpiif.org.

20-24 ▼ 7th Intl. Conf. on Nanostructured Materials (NANO 2004), *Wiesbaden, Germany*. Barbara Feibt, Theodor-Heuss-Allee 25, 60486 Frankfurt am Main, Germany; 49-69-7564-333; fax 49-69-7564-441; e-mail nano@nano2004.org; www.nano2004.org.

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.

19-23 Intl. Workshop on Nitride Semiconductors, **IWN04**, *Pittsburgh, PA*. Materials Research Society, Materials Research Society, 506 Keystone Drive, Warrendale, PA 15086-7573; 724-779-3003; fax 724-779-8313; e-mail info@mrs.org; www.mrs.org. **MRS**.

21-23 ▼ Third Intl. Workshop on the Physics and Applications of Spin-Related Phenomena in Semiconductors, *Santa Barbara, CA*. D. Awschalom, University of California, Santa Barbara, CA, 93106-9530; 805-893-2121; e-mail awsch@physics.ucsb.edu.

21-25 ▼ Intl. Conf. on Superlattices, Nanostructures & Nanodevices (ICSNN-04), *Cancun, Mexico*. P. Pereyra, Universidad Autonoma Metro., Av. S. Pablo, 180, Col. Reynosa, Mexico D.F., Mexico; (52-55) 5318-9359; fax (52-55) 5318-9540.

22-25 ▼ European Conf. on Organized Films (ECOF 2004), *Valladolid, Spain*. E-mail souto@fmc.uva.es.

25-30 27th Intl. Conf. on the Physics of Semiconductors (ICPS-27), *Flagstaff, AZ*. Fernando Ponce, Arizona State University, Flagstaff, AZ; e-mail ponce@asu.edu; www.icps2004.org.

26-30 ▼ Intl. Conf. on the Physics of Semiconductors, *Flagstaff, AZ*. Stefan Zollner, Motorola, Inc., 2100 E. Elliot Rd., Tempe, AZ, 85284; 480-413-2817; fax 480-413-2680; www.icps2004.org. **Endorsed**.

AUGUST 2004

1-6 ▼ Gordon Research Conf. on High-Temperature Materials, Processes and Diagnostics, *Waterville, ME*. Klaus Hilpert, Research Center Jülich, Jülich, Germany; 49-2461-61-3280; fax 49-2461-61-3699; e-mail k.hilpert@fz-juelich.de. **Endorsed**.

2-5 ▼ 11th Intl. Conf. on High Magnetic Fields in Semiconductor, *Berkeley, CA*. P. Yu, University of California, Berkeley, CA, 94720; 510-642-8087; fax 510-643-8497; e-mail pyyu@lbl.gov.

2-6 ▼ 16th Intl. Conf. on High Magnetic Fields in Semiconductor Physics, *Tallahassee, FL*. Y.-J. Wang, 850-644-1496; fax 850-644-0534; e-mail wang@magnet.fsu.edu; www.semimag16.magnet.fsu.edu.

22-25 ▼ COM2004: The Conf. of Metallurgists, *Hamilton, ON*. Ken Coley, McMaster Steel Research Centre, Hamilton, ON, L8S 4L7; 905-525-9140; fax 905-526-8404; e-mail coleyk@mcmaster.ca; www.metsoc.org.

23-27 3rd Intl. Conf. on HWCVD (Cat-CVD) Process, *Utrecht, Netherlands*. Ruud Schropp, Utrecht University, Debye Inst, Princetonplein 5, Utrecht, The Netherlands; 31-30-253-3170; fax 31-30-254-3165; e-mail R.E.I.Schropp@phys.uu.nl; www.hwcvd.nl.

23-27 ▼ 9th Intl. Conf. on Ferrites, *San Francisco, CA*. Alex Goldman, Ferrite Technology Worldwide, 4625 Fifth Ave. #305, Pittsburgh, PA, 15213; e-mail ferritetec@aol.com; www.ceramics.org/meetings/ferrites/default.asp.

23-27 2004 IEEE Intl. Ultrasonics, Ferroelectrics, and Frequency Control 50th Anniversary Joint Conf., *Montreal, Canada*. R. Michael Garvey, Symmetricom, 34 Tozer Road, Beverly, MA; 01915-5510; 978-232-1417; fax 978-927-4099; e-mail rmgarvey@symmetricom.com; www.ieee-uffc.org.

SEPTEMBER 2004

5-10 Intl. Conf. on Polycrystalline Semiconductors—POLYSE 2004, *Potsdam, Germany*. Norbert Nickel, Hahn-Meitner-Institut Berlin, Kekulestr. 5, Berlin, Germany; 49-30-67053-301; fax 49-30-67053-333; e-mail nickel@hmi.de.

5-10 ▼ Joint European Magnetic Symp. - JEMS 2004, *Dresden, Germany*. Anke Kirchner, IFW Dresden, P.O. Box 27 00 16, Dresden, Germany; 49-351-465-9405; fax 45-351-465-9541; e-mail jems04@ifw-dresden.de; www.ifw-dresden.de/imw/jems04.

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.

12-16 ▼ 5th Intl. Conf. on High-Temperature Ceramic Matrix Composites, *Seattle, WA*. www.ceramics.org/hctcm5.

13-17 ▼ Nano & Giga Challenges in Microelectronics (NGCM 2004), *St. Petersburg, Russian Federation*. Anatolii Korkin, 480-539-4754; e-mail korkin@nanoandgiga.com; www.asdn.net/ngcm2004.

13-17 ▼ Ninth Intl. Conf. on Plasma Surface Engineering, *Garmisch-Partenkirchen, Germany*. Karin Reichel, VDI-Technology Center, Graf-Recke-Str. 84, D-40239, Duesseldorf, Germany; 49-211-6214-640; fax 49211-6214-575-484; e-mail akplasma@vdi.de; www.akplasma.org/pse2004.php3.

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

21-24 Intl. Conf. on Semi Solid Processing of Alloys and Composites, S2P 2004, *Limassol, Cyprus*. Carol Garofoli, Worcester Polytechnic Institut, 100 Institute Road, Worcester, MA, 01609-2280; 1-508-831-5592; fax 1-508-831-5993; e-mail s2p@wpi.edu; www.wpi.edu/News/Conf/S2P.

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.

17-24 PM2004 Powder Metallurgy World Congress and Exhibition, *Vienna, Austria*. EPMA, Old Bank Buildings, Bellstone, Shrewsbury, United Kingdom, 44-1743-248899; fax 44-0-1743-362968; e-mail fh@epma.com; www.epma.com/pm_2004/technical_program.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**.

DECEMBER 2004

6-8 Intl. Symp. on Advanced Materials and Processing, *Kharagpur, India*. A.K. Banthia, Indian Institute of Technology, Kharagpur, India, 91-3222-282274; e-mail akb@matssc.iitkgp.ernet.in; www.iitkgp.ernet.in/departments/home.php?deptcode=MS. □



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Discover the many valuable services available to you at the 2003 MRS Fall Meeting Career Center. Whether you are conducting a job search or recruiting potential employees, the Career Center is the place to be.

Location & Hours

Hynes Convention Center • Exhibit Hall (Level 2)

Monday, December 1 1:00 pm – 5:00 pm
(Registration only)
Tuesday, December 2 1:00 pm – 6:00 pm
Wednesday, December 3 9:00 am – 5:30 pm
Thursday, December 4 9:00 am – 1:30 pm

For additional information, contact Lorri Smiley at 724-779-3004, ext. 543 or smiley@mrs.org.