

## CALENDAR

## Upcoming Meetings:

April 4–7, **17th Intl. Conf. on Microscopy of Semiconducting Materials, Endorsed**  
 April 25–29, **2011 MRS Spring Meeting, MRS**  
 May 9–13, **E-MRS 2011 Spring Meeting/IUMRS ICAM 2011; E-MRS/MRS Bilateral Conf on Energy, E-MRS, IUMRS, MRS**  
 June 26–1, **7th Intl. Dendrimer Symp., Managed by MRS**  
 June 27–1, **3DMR, Endorsed**  
 July 4–7, **MC10, Endorsed**

To list an event in the Calendar, contact Robin Nazaruk, Materials Research Society, 506 Keystone Drive, Warrendale, PA 15086-7573; 724-779-2756; fax 724-779-8313; MeetingsCalendar@mrs.org.

See the January 2011 MRS BULLETIN for March 2011 Calendar entries. For updates, access [www.mrs.org](http://www.mrs.org).

▼ identifies a new or revised entry this month.  
 “Endorsed” identifies events endorsed by MRS.

Meetings sponsored by the International Union of Materials Research Societies (IUMRS) or its adhering bodies are denoted by the following acronyms.

<b>A-MRS</b>	Australian Materials Research Society
<b>Africa-MRS</b>	African Materials Research Society
<b>B-MRS</b>	Brazil Materials Research Society
<b>C-MRS</b>	Chinese Material Research Society
<b>E-MRS</b>	European Materials Research Society
<b>MRS</b>	Materials Research Society
<b>MRS-AR</b>	Materials Research Society of Argentina
<b>MRS-I</b>	Materials Research Society of India
<b>MRS-J</b>	Materials Research Society of Japan
<b>MRS-Korea</b>	Materials Research Society of Korea
<b>MRS-R</b>	Materials Research Society of Russia
<b>MRS-S</b>	Materials Research Society of Singapore
<b>MRS-T</b>	Materials Research Society of Taiwan
<b>SMM</b>	Sociedad Materiales de Mexico

For more information on IUMRS, see [www.iumrs.org](http://www.iumrs.org).

## APRIL 2011

**4–5** ▼ Sample Prep 2011, *San Diego, CA*. Sample Prep 2011 Program Committee; 617-232-7400, ext. 211; SUBMIT@knowledgefoundation.com; [www.knowledgefoundation.com/viewevents.php?event\\_id=252&act=evt](http://www.knowledgefoundation.com/viewevents.php?event_id=252&act=evt).

**4–7** **17th Intl. Conf. on Microscopy of Semiconducting Materials**, *Cambridge, UK*. Claire Garland, Institute of Physics, 76 Portland Pl., London, W1B 1NT, UK; 44-20-7470-4800; fax 44-20-7637-4266; [claire.garland@iop.org](mailto:claire.garland@iop.org); [www.msm2011.org](http://www.msm2011.org). **Endorsed**.

**5–6** NanoManufacturing Conf. and Exhibits, *Oakbrook Terrace, IL*. Society of Manufacturing Engineers; 800-733-4763; [service@sme.org](mailto:service@sme.org); [www.sme.org/nanomanufacturing](http://www.sme.org/nanomanufacturing).

**5–7** ▼ 7th Intl. Conf. and Exhibition on Ceramic Interconnect and Ceramic Microsystems Technologies (CICMT 2011), *San Diego, CA*. Jacki Morris-Joyner; 305-382-8433; [jmorris@imaps.org](mailto:jmorris@imaps.org); [www.imaps.org/ceramics](http://www.imaps.org/ceramics).

**7–8** ▼ 3rd Intl. Materials Education Symp., *Cambridge, UK*. [www.grantade.sign.com/symposium/cambridge](http://www.grantade.sign.com/symposium/cambridge).

**9–13** Experimental Biology, *Washington, DC*. FASEB, 9650 Rockville Pike, Bethesda, MD 20814; <http://experimentalbiology.org/content/exhibits.aspx>.

**13–14** European Symp. on Biomaterials and Related Areas (EURO BioMat 2011), *Jena, Germany*. Anja Mangold, Deutsche Gesellschaft für Materialkunde e.V., Senckenberganlage 10, Frankfurt, 60325, Germany; 49-69-75306-747; fax 49-69-75306-733; [biomat@dgm.de](mailto:biomat@dgm.de); [www.dgm.de/dgm/biomat](http://www.dgm.de/dgm/biomat).

**13–16** Society For Biomaterials 2011 Annual Meeting and Exposition, *Orlando, FL*. Society For Biomaterials; 856-439-0826; [info@biomaterials.org](mailto:info@biomaterials.org); <http://2011.biomaterials.org>.

**16–21** 2011 Society of Vacuum Coaters (SVC) Technical Conf., *Chicago, IL*. SVC, 71 Pinon Hill Pl. NE, Albuquerque, NM 87122-1914; 505-856-7188; fax 505-856-6716; [svcinfo@svc.org](mailto:svcinfo@svc.org); [www.svc.org](http://www.svc.org).

**18–19** 12th Annual IEEE Wireless and Microwave Technology (WAMI) Conf., *Clearwater, FL*. [www.wamicon.org](http://www.wamicon.org).

**25–29** **2011 MRS Spring Meeting**, *San Francisco, CA*. Materials Research Society, 506 Keystone Dr., Warrendale, PA 15086, USA; 724-779-3003; fax 724-779-8313; [info@mrs.org](mailto:info@mrs.org); [www.mrs.org](http://www.mrs.org). **MRS**.

**26–29** ▼ 11th United Nations Educational, Scientific, and Cultural Organization/The Intl. Union of Applied Chemistry (UNESCO/IUPAC) Workshop and Conf. on Functional Polymeric Materials and Composites, *Stellenbosch, South Africa*. Harald Pasch, University of Stellenbosch, Private Bag X1, Matieland, 7602, South Africa; 27-21-12-808-3173; [hpasch@sun.ac.za](mailto:hpasch@sun.ac.za); <http://academic.sun.ac.za/UNESCO/Conferences/Conference2011/index.htm>.

**30–3** ▼ American Physical Society (APS) April Meeting 2011, *Anaheim, CA*. [abs-help@aps.org](mailto:abs-help@aps.org); [www.aps.org/meetings/april/index.cfm](http://www.aps.org/meetings/april/index.cfm).

## MAY 2011

**1–6** 219th Electrochemical Society (ECS) Meeting, *Montreal, Canada*. The Electrochemical Society, 65 South Main St., Bldg. D, Pennington, NJ 08534-2839; 609-737-1902; fax 609-737-2743; [ecs@electrochem.org](mailto:ecs@electrochem.org); [www.electrochem.org/meetings/biannual/219/219.htm](http://www.electrochem.org/meetings/biannual/219/219.htm).

**1–6** CLEO: 2011, *Baltimore, MD*. OSA Customer Service; 202-416-1907; [custserv@osa.org](mailto:custserv@osa.org); [www.cleoconference.org](http://www.cleoconference.org).

**2–5** ▼ Intl. Symp. on Olfaction and Electronic Nose, *New York, NY*. Engineering Conf. Intl., 32 Broadway, Ste. 314, New York, NY 10004; 212-514-6760; fax 212-514-6030; [info@engconfintl.org](mailto:info@engconfintl.org); [www.engconfintl.org/11as.html](http://www.engconfintl.org/11as.html).

**2–6** International Conference on Metallurgical Coatings and Thin Films (ICMCTF 2011), *San Diego, CA*. Mary Gray; 703-266-3287; [icmctf@mindspring.com](mailto:icmctf@mindspring.com); [www.avs.org/conferences/ICMCTF](http://www.avs.org/conferences/ICMCTF).

**5–6** ▼ Plasma Etch and Strip in Microelectronics 4th Intl. Workshop (PESM 2011), *Mechelen, Belgium*. Denis Shamiryan, IMEC, Kapeldreef 75, Leuven, B-3001, Belgium; 32-16-28-80-29; fax 32-16-28-12-14; [Denis.Shamiryan@imec.be](mailto:Denis.Shamiryan@imec.be); [www.pesm2011.be](http://www.pesm2011.be).

**9–13** **E-MRS 2011 Spring Meeting/IUMRS ICAM 2011**, including **E-MRS/MRS Bilateral Conf. on Energy**, *Nice, France*. European Materials Research Society; 33-3-88-10-63-72; fax 33-3-88-10-62-93; [emrs@emrs-strasbourg.com](mailto:emrs@emrs-strasbourg.com); [www.emrs-strasbourg.com/ICAM2011](http://www.emrs-strasbourg.com/ICAM2011). **E-MRS, IUMRS, MRS**.

**12–15** Advances in Applied Physics and Materials Science Congress, *Antalya, Turkey*. Secretariat; 90-262-605-1309; [info@apmas2011.org](mailto:info@apmas2011.org); [www.apmas2011.org](http://www.apmas2011.org).

**15–18** The ConFab, *Las Vegas, NV*. Jo-Ann Pellegrini; 650-946-3169; [joannp@pennwell.com](mailto:joannp@pennwell.com); [www.theconfab.com](http://www.theconfab.com).

**18–19** ▼ 2011 Spring Symp. “Sustainability of Materials,” *Schenectady, NY*. Raul Rebak, GE Global Research; 518-387-4311; [rebak@ge.com](mailto:rebak@ge.com); [www.asmeasternny.org/spring-symposium.html](http://www.asmeasternny.org/spring-symposium.html).

**18–20** ▼ METAL 2011, *Brno, Czech Republic*. Katerina Sanetnikova; 420-595-227-121; [info@metal2011.com](mailto:info@metal2011.com); [www.metal2011.com](http://www.metal2011.com).

**20–25** XXVI Congress of the Intl. Society for the Advancement of Cytometry, *Baltimore, MD*. Roya Jaseb, 9650 Rockville Pike, Bethesda, MD 20814; 301-634-7017; fax 301-634-7014; [isac@faseb.org](mailto:isac@faseb.org); [www.isac-net.org](http://www.isac-net.org).

**22–26** Compound Semiconductor Week, *Berlin, Germany*. Oksana Bondarenko, LayTec GmbH, Seesener Str. 10-13, Berlin, 10709, Germany; 49-0-30-39-800-80-33; fax 49-0-30-39-800-80-80; [bondarenko@laytec.de](mailto:bondarenko@laytec.de); <http://conference.vde.com/csw2011/Pages/Homepage.aspx>.

**22–27** ▼ 11th Intl. Conf. on Frontiers of Polymers and Advanced Materials (ICFPAM), *Pretoria, South Africa*. Walter W. Focke, University of Pretoria, Dept. of Chemical Engineering, Menlo Park, Pretoria, 0102, South Africa; 27-21-12-420-3728; fax 27-21-12-420-2516; [walter.focke@up.ac.za](mailto:walter.focke@up.ac.za); [www.icfpam.co.za](http://www.icfpam.co.za).

**22–27** Society for Information Display (SID) 2011, *Los Angeles, CA*. 1475 S. Bascom Ave., Ste. 114, Campbell, CA 95008; 408-879-3901; fax 408-879-3833; [office@sid.org](mailto:office@sid.org); [www.sid.org](http://www.sid.org).

**23–26** Advanced Aerospace Materials and Processes Conf. and Exposition (AeroMat) 2011, *Long Beach, CA*. ASM Intl., Member Service Center, 9639 Kinsman Rd., Materials Park, OH 44073-0002, USA; 800-336-5152; fax 440-338-4634; [customerservice@asminternational.org](mailto:customerservice@asminternational.org); [www.asminternational.org/content/Events/aeromat](http://www.asminternational.org/content/Events/aeromat).

**28–2** ▼ 2011 Annual Meeting of the American Crystallographic Association, *New Orleans, LA*. American Crystallographic Association, PO Box 96, Ellicott Sta., Buffalo, NY 14205-0096; 716-898-8690; fax 716-898-8695; [aca@hwi.buffalo.edu](mailto:aca@hwi.buffalo.edu); [www.amerocrystalassn.org](http://www.amerocrystalassn.org).

**29-31** 2nd Intl. Symp. Frontiers in Polymer Science, *Lyon, France*. customer-service-polymer11@elsevier.com, www.frontiersinpolymer-science.com.

**29-3** ▼ Syntactic and Composite Foams III, *Cetraro (Calabria), Italy*. Engineering Conf. Intl., 32 Broadway, Ste. 314, New York, NY 10004; 212-514-6760; fax 212-514-6030; info@engconfintl.org; www.engconfintl.org/11af.html.

#### JUNE 2011

**5-9** 16th Intl. Conf. on Solid-State Sensors, Actuators and Microsystems (Transducers '11), *Beijing, China*. China Intl. Conf. Center for Science and Tech, Rm. 60742, Unit 7, Suyuan Apt., Beijing Friendship Hotel No.1, Zhongguanchuan Nandajie, Beijing, 100873, China; fax 86-10-62174126; info@transducers11-beijing.org; http://transducers11-beijing.org.

**5-10** 22nd North American Catalysis Society Meeting (NAM), *Detroit, MI*. 22ndNAM@gmail.com; http://22nam.org.

**6-10** ▼ 7th Intl. Symp. on Molecular Mobility and Order in Polymer Systems, *St. Petersburg, Russia*. A.A. Darinskii, Russian Academy of Sciences, Bolshoi Pr. 31, St. Petersburg, RF-199004, Russia; 7-812-328-56-01; fax 7-812-328-68-69; adar@imc.macro.ru; www.onlinereg.ru/mmops2011.

**7-9** ▼ Nanotech China, *Shanghai, China*. Jim Wang, Rm. 304, Hall 9, No. 1623, Yunchuan Rd., Baoshan District, Shanghai, PC 201901, China; 86-21-56436721; fax 86-21-56436721; jim.wang@nanotechchina.org; www.nanotechchina.org/index.php.

**12-18** 11th Intl. Conf. on Applications of Nuclear Techniques, *Crete, Greece*. www.crete11.org.

**13-16** ▼ Clean Technology 2011 Conf. and Expo, *Boston, MA*. Sarah Wenning, 696 San Ramon Valley Blvd., Ste. 423, Danville, CA 94526; 925-353-5004; fax 925-886-8461; wenning@techconnect.org; www.techconnectworld.com/Cleantech2011.

**13-17** ▼ 42nd Annual Meeting of the APS Division of Atomic, Molecular and Optical Physics, *Atlanta, GA*. abs-help@aps.org; www.aps.org/meetings/meeting.cfm?name=DAMOP11.

**17-20** Glass Performance Days Finland, *Tampere, Finland*. Jorma Vitkala, Glaston Finland/GPD, Vehmaistenkatu 5, Tampere, 33730, Finland; 358-10-500-6216; Jorma.Vitkala@gpd.fi; http://gpd.fi.

**19-25** 12th World Conf. on Titanium (Ti-2011), *Beijing, China*. Hongkang Zhu, Ti-2011 Secretariat, No. 96, Weiyang Rd., Xi'an, Shaanxi, 710016, China; 86-29-86266570; fax 86-29-86231101; sec@ti-2011.com; www.ti-2011.com.

**21-24** ▼ 4th IEEE Intl. NanoElectronics Conf. (INEC), *Tao-Yuan, Taiwan*. Sophie Li, INEC 2011 Secretariat; 886-2-8226-1010, ext. 108; fax 886-2-8226-2785; 2011inec@gmail.com; www.inec2011.org.tw/index.html.

**21-24** 17th Conf. on Insulating Films on Semiconductors, *Grenoble, France*. Gilles Reimbold, CEA - Léti - MINATEC - Nanotec division, 17 rue des martyrs, Grenoble cedex 9, F-38054, France; 33-4-38-78-41 11; infos2011@cea.fr; www.minatec.com/infos2011.

**22-24** ▼ Electronic Materials Conf. 2011, *Santa Barbara, CA*. TMS Meeting Services, 184 Thorn Hill Rd., Warrendale, PA 15086-7514; 800-759-4TMS; fax 724-776-3770; mtgserv@tms.org; www.tms.org/Meetings/Specialty/EMC11/home.aspx.

**26-30** ▼ Biochemical and Molecular Engineering XVII: Emerging Frontiers, *Seattle, WA*. Engineering Conf. Intl., 32 Broadway, Ste. 314, New York, NY 10004; 212-514-6760; fax 212-514-6030; info@engconfintl.org; www.engconfintl.org/11am.html.

**26-1** 7th Intl. Dendrimer Symp., *Gaithersburg, MD*. Materials Research Society; 724-779-3003; fax 724-779-8313; info@mrs.org; www.mrs.org. **Managed by MRS.**

**26-1** ▼ 17th Biennial Intl. Conf. of the American Physical Society Topical Group on Shock Compression of Condensed Matter, *Chicago, IL*. John Borg, Marquette University, 1515 W. Wisconsin Ave., Milwaukee, WI 53233; fax 414-288-7790; aps2011@marquette.edu; www.marquette.edu/aps2011.

**26-1** ▼ Intl. Conf. on Luminescence (ICL'11), *Ann Arbor, MI*. http://sitemaker.umich.edu/icl2011/home.

**26-1** Intl. Conf. on Materials for Advanced Technologies (ICMAT2011), *Suntec, Singapore*. ICMAT2011 Secretariat Office, Meeting Matters Intl., 25 Hindoo Rd., Singapore, 209116; 65-6341-7229; fax 65-6341-7269; icmat2011@meetmatt.net; www.mrs.org.sg/icmat2011. **MRS-S**

**27-1** 2011 Collaborative Conf. on 3D and Materials Research (3DMR), *Jeju Island, South Korea*. www.acknol.org/3DMR. **Endorsed.**

**27-1** ▼ Semiconductor Technology for Ultra Large Scale Integrated Circuits and Thin Film Transistors, *Hong Kong, China*. Engineering Conf. Intl., 32 Broadway, Ste. 314, New York, NY 10004; 212-514-6760; fax 212-514-6030; info@engconfintl.org; www.engconfintl.org/11tax.html.

#### JULY 2011

**4-7** 10th Intl. Conf. on Materials Chemistry (MC10), *Manchester, UK*. RSC Events, Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Rd., Cambridge, CB4 0WF, UK; 44-1223-432380/432254; fax 44-1223-423623; www.rsc.org/ConferencesAndEvents/RSCConferences/MC10/index.asp. **Endorsed.**

**10-14** ▼ 9th Intl. Meeting of Pacific Rim Ceramic Societies on Ceramic and Glass Technology (PacRim9), *Cairns, Australia*. Materials Australia; pacrim9@austceram.com; www.austceram.com/pacrim9.asp.

**10-15** ▼ 9th Intl. Conf. on Nitride Semiconductors (ICNS-9), *Glasgow, UK*. Secretariat, Congrex UK Ltd., 4B 50 Speirs Wharf, Port Dundas, Glasgow, G4 9TH, UK; 44-141-331-0123; fax 44-141-331-0234; info@icns9.org; www.icns9.org.

**10-15** ▼ Intl. Symp. on Ionic Polymerizations, *Akron, OH*. Judit E. Puskas, University of Akron, Dept. of Polymer Science, Akron, OH 44325-3909; 330-972-6203; fax 330-972-5290; jpuskas@uakron.org; www.rubber.org/iupac-ip11-akron.

**18-22** 7th Intl. Congress on Industrial and Applied Mathematics (ICIAM 2011), *Vancouver, BC, Canada*. info@iciam2011.com; www.iciam2011.com.

**24** Carbon Materials for Energy Storage and Generation, *Shanghai, China*. Shaun Gamble; carbonworkshop2011@elsevier.com; www.elsevier.com/conferences/carbon/workshop/index.html.

**24-26** ▼ Cements Division/Center for Advanced Cement-Based Materials Annual Meeting, *Nashville, TN*. American Ceramic Society, 600 N. Cleveland Ave., Ste. 210, Westerville, OH 43082; 866-721-3322; fax 301-206-9789; customerservice@ceramics.org; http://ceramics.org/dates-deadlines/cements-divisionacbm-annual-meeting.

**24-30** 19th Intl. Conf. on Composites or Nano Engineering (ICCE-19), *Shanghai China, Ing Kong*. RMIT University, GPO Box 2476, Melbourne, Vic, 3001, Australia; icce19@icce-nano.org; www.icce-nano.org.

#### AUGUST 2011

**1-5** ▼ 7th Intl. Conf. on Processing and Manufacturing of Advanced Materials (THERMEC 2011), *Quebec City, Canada*. THERMEC Secretariat, Conferium Conf. Services, 580 Grande-Allee Est., bur. 140, Quebec, G1R 2K2, Canada; 418-522-8182; fax 418-529-7548; secretariat@thermec2011.ca; www.thermec2011.ca.

**1-5** 10th Intl. Conf. on the Structure of Surfaces (ICSOS-10) and e-ICSOS-10, *Hong Kong*. Department of Physics and Materials Science, City University of Hong Kong, 83 Tat Chee Ave., Kowloon, Hong Kong; 852-3442-7844; fax 852-3442-0538; icsos10@cityu.edu.hk; http://go.cityu.hk/icsos10.

**7-11** Microscopy and Microanalysis 2011, *Nashville, TN*. Nicole Guy, Hachero Hill, Inc., 11260 Roger Bacon Dr., Ste. 402, Reston, VA 20190; 703-964-1240, ext. 14; nicoleguy@mindspring.com; www.msa.microscopy.org.

**8-10** Materials and Processes for Medical Devices (MPMD) Conf. and Exposition 2011, *Minneapolis, MN*. Member Service Center, ASM Intl., 9639 Kinsman Rd., Materials Park, OH 44073-0002; 800-336-5152; fax 440-338-4634; customerservice@asminternational.org; www.asminternational.org/content/Events/mpmd.

**14-18** XX Intl. Materials Research Congress (IMRC) 2011, *Cancun, Mexico*. Webmaster@mrs-mexico.org.mx; www.mrs-mexico.org.mx/imrc2011. **SMM, MRS.**

**22-26** 24th Intl. Conf. on Amorphous and Nanocrystalline Semiconductors (ICANS 24), *Nara, Japan*. www.icans24.org/index.html.

**28-2** Microscopy Conf. 2011, *Kiel, Germany*. Wolfgang Jager; 49-431-880-6177; wj@fti.uni-kiel.de; www.mc2011.de.

**29-1** ▼ 2011 Nanoelectronic Devices for Defense and Security (NANO-DDS) Conf., *Brooklyn, NY*. Greg Recine, SciCode LLC, 83 Sylvan St., Rutherford, NJ 07070; admin@nano-dds.com; www.nano-dds.com/2011.

**31-3** ▼ Intl. Conf. on Mechanochemistry and Mechanical Alloying (INCOME 2011), *Herceg Novi, Montenegro*. Aleksandra Stojicic; 381-11-2185-437, 2636-994; fax 381-11-2185-263; income@mrs-serbia.org.rs; www.mrs-serbia.org.rs/income2011/income2011.html.

#### SEPTEMBER 2011

**4-8** 22nd European Conf. on Diamond, Diamond-Like Materials, Carbon Nanotubes, and Nitrides (Diamond 2011), *Bavaria, Germany*. www.diamond-conference.elsevier.com.

**5-9** ▼ YUCOMAT 2011, *Herceg Novi, Montenegro*. Aleksandra Stojicic; 381-11-2636-994; its@itn.sanu.ac.rs; www.mrs-serbia.org.rs. **Endorsed.**

**11-16** Intl. Conf. on Silicon Carbide and Related Materials (ICSCRM) 2011, *Cleveland, OH*. Barbara Kakiris, NASA Glenn Conf. Liaison, 21000 Brookpark Rd., MS 3-5, Cleveland, OH 44135; 216-433-2513; fax 216-977-7133; Barbara.L.Kakiris@nasa.gov; www.icscrm2011.org.



**19–23 ▼ E-MRS 2011 Fall Meeting, Warsaw, Poland.** European Materials Research Society, 23 Rue du Loess, Strasbourg Cedex 02, 67037 BP 20, France; 33-0-3-88-10-63-72; fax 33-0-3-88-10-62-93; emrs@emrs-strasbourg.com. **E-MRS.**

**20–22 ▼ HI TEMP 2011 Conference, Boston, MA.** Ms. Fumi Akimaru, 1-781-272-5353; hitemp2011@netzsch.com; www.hitemp2011.com.

**27–29 Intl. Thermal Spray Conf. and Exposition (ITSC) 2011, Hamburg, Germany.** DVS—German Welding Society, Aachener Str. 172, Dusseldorf, 40223, Germany; www.dvs-ev.de/call4papers/index.cfm?vid=46.

#### OCTOBER 2011

**2–6 Federation of Analytical Chemistry and Spectroscopy Societies 2011 (FACSS 2011), Reno, NV.** Federation of Analytical Chemistry and Spectroscopy, PO Box 24379, Santa Fe, NM 87502, USA; 505-820-1648; facss@facss.org; http://facss.org.

**2–7 4th Intl. Conf. on Electrophoretic Deposition: Fundamentals and Applications (EPD 2011), Puerto Vallarta, Mexico.** Engineering Confs. Intl., 32 Broadway, Ste. 314, New York, NY 10004; 212-514-6760; info@engconfintl.org; www.engconfintl.org/11ab.html.

**2–7 XXXV Intl. Scientific Basis for Nuclear Waste Management Symp., Buenos Aires, Argentina.** Ricardo Carranza, Comisión Nacional de Energía Atómica; 54-11-6772-7488; fax 54-11-6772-7362; carranza@cnea.gov.ar; www.cnea.gov.ar/mrs2011. **Endorsed.**

**9–12 ▼ Intl. Congress and Exhibition (Euro PM2011), Barcelona, Spain.** European Powder Metallurgy Association, Talbot House, Market St., Shrewsbury, SY1 1LG, UK; 44-1743-248899; info@epma.com; www.epma.com/pm2011.

**16–20 ▼ Frontiers in Optics 2011/ Laser Science XXVII, San Jose, CA.** The Optical Society, 2010 Massachusetts Ave. NW, Washington, DC 20036; 202-416-1907; fax 202-416-6140; custserv@osa.org.

**16–20 Materials Science and Technology 2011 Conf. and Exhibition (MS&T'11), Columbus, OH.** Meeting Services, TMS, 184 Thorn Hill Rd., Warrendale, PA 15086; 724-776-9000, ext. 243; mtgserv@tms.org.

**30–2 ▼ Unified Intl. Technical Conf. on Refractories (UNITECR 2011), Kyoto, Japan.** Yoko Yoshii, c/oThe Technical Association of Refractories, Japan, New Ginza Bldg., 7-3-13 Ginza, Chuo-ku, Tokyo, 104-0061, Japan; 81-3-3572-0705; fax 81-3-3572-0175; unitecr-info@tarj.org; www.unitecr2011.org.

**30–4 ▼ American Vacuum Society (AVS) 58th Intl. Symp. and Exhibition, Nashville, TN.** American Vacuum Society, 125 Maiden Ln., 15th Floor, New York, NY 10038; 212-248-0200; fax 212-248-0245; www.avso.org/inside.event.aspx.

**31–2 26th Materials Information Society (ASM) Heat Treating Society Conf. and Exposition, Cincinnati, OH.** ASM Member Service Center, 9639 Kinsman Rd., Materials Park, OH 44073-0002; 440-338-5151, ext. 0; fax 440-338-4634; memberservicecenter@asminternational.org; http://hts.asminternational.org/content/Events/Heatreat/index.jsp.

#### NOVEMBER 2011

**7–10 Intl. Symp. on Clusters and Nanostructures (ISCAN-2011), Richmond, VA.** Puru Jena, Virginia Commonwealth University, PO Box 842000, Richmond, VA 23284-2000; 804-828 8991; pjena@vcu.edu; www.iscan.vcu.edu. **Endorsed.**

**27–1 Fray Intl. Symp., Cancun, Mexico.** Florian Kongoli, Flogen Technologies Inc., 1255 Laird Blvd., Ste. 388, Mont-Royal, QC, H3P2T1, Canada; 514-344-8786 ext. 220; fax 514-344-0361; fkongoli@flogen.com; www.flogen.com/FraySymposium.

**28–2 2011 MRS Fall Meeting, Boston, MA.** Materials Research Society, 506 Keystone Dr., Warrendale, PA 15086, USA; 724-779-3003; fax 724-779-8313; info@mrs.org; www.mrs.org/F11. **MRS.**

#### DECEMBER 2011

**11–15 2nd Nano Today Conf., Waikoloa Beach, HI.** 2nd Nano Today Conf. Secretariat, Elsevier, The Boulevard, Langford Ln., Kidlington, Oxford, OX5 1GB, UK; 44-1865-843051; nanotoday2011@elsevier.com; www.nanotoday-conference.com.

**11–15 ▼ 4th Intl. Conf. on the Mechanics of Biomaterials and Tissues, Waikoloa, HI.** Elsevier; customerservice-ICMOBT11@elsevier.com; www.mechanicsofbiomaterials.com.

**11–15 6th Intl. Symp. on Surface Science and Nanotechnology (ISSS-6), Tokyo, Japan.** Susumu Fukatsu, University of Tokyo, 3-8-1 Komaba, Meguro, Tokyo, 153-8902, Japan; 81-3-5454-6754; fax 81-3-5454-6998; iss6@sss.jp; www.sss.jp/iss6.

**12–16 6th Intl. African-MRS Conf., Victoria Falls, Zimbabwe.** info@Africamrs.org; www.Africamrs.org. **Africa-MRS, Endorsed.**

#### APRIL 2012

**9–13 2012 MRS Spring Meeting, San Francisco, CA.** Materials Research Society, 506 Keystone Dr., Warrendale, PA 15086; 724-779-3003; fax 724-779-8313; info@mrs.org; www.mrs.org/Spring2012. **MRS.**

**28–3 2012 55th SVC Annual Technical Conf., Santa Clara, CA.** Society of Vacuum Coaters, 71 Pinon Hill Pl. NE, Albuquerque, NM 7122; 505-856-7188; fax 505-856-6716; www.svc.org/ConferencesExhibits/Future-Meetings.cfm.

#### JUNE 2012

**1–6 XXVII Congress of the Intl. Society for the Advancement of Cytometry (CYTO 2012), Leipzig, Germany.** ISAC, isac@faseb.org, www.cytoconference.org/pages/FutureCYTOCongress.aspx.

**3–8 SID 2012, Boston, MA.** The Society for Information Display, 1475 S. Bascom Ave., Ste. 114, Campbell, CA 95008; 408-879-3901; fax 408-879-3833; office@sid.org; www.sid.org.

#### JULY 2012

**8–13 XIV Intl. Conf. on Phonon Scattering in Condensed Matter (PHONONS 2012), Ann Arbor, MI.** Kevin Pipe; pipe@umich.edu; www.phonons2012.com.

**16–20 ▼ 2nd Global Congress on Microwave Energy Applications (2GCMEA), Long Beach, CA.** Materials Research Society; 724-779-3003; fax 724-779-8313; info@mrs.org; http://www.mrs.org/s\_mrs/sec.asp?CID=24741&DID=275226. **Managed by MRS.**

#### NOVEMBER 2012

**26–30 ▼ 2012 MRS Fall Meeting, Boston, MA.** Materials Research Society, 506 Keystone Dr., Warrendale, PA 15086; 724-779-3003; fax 724-779-8313; info@mrs.org; www.mrs.org/fall2012. **MRS.**

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# 2011 MRS SPRING MEETING



## Moscone West Level 1

Tuesday, April 26  
11:00 am – 2:00 pm  
4:30 pm – 8:30 pm

Wednesday, April 27  
11:00 am – 5:00 pm

Thursday, April 28  
10:00 am – 1:30 pm

**Accelrys, Inc.** Booth 408  
www.accelrys.com  
Materials Studio; Pipeline Pilot

**ACS Publications** Booth 114  
pubs.acs.org  
Journals

**Advanced Research Systems, Inc.** Booth 213  
www.arscryo.com  
Closed and Open Cycle Cryogenic Systems;  
Cryogenic Probe Station

**Agilent Technologies** Booth 500  
www.agilent.com/find/nano  
Atomic Force and Scanning Electron Microscopes;  
Nanoindentation and Nanomechanical Testing Systems;  
Microwave Network Analyzers

**AIST-NT, Inc.** Booth 328  
www.aist-nt.com  
Atomic Force Microscopes; AFM-Raman;  
SPM Accessories

**AIXTRON SE** Booth 508  
www.aixtron.com  
MOCVD and CVD Equipment; ALD, AVD and CVD  
Equipment; PECVD Equipment

**AJA International, Inc.** Booth 307  
www.ajaint.com  
Sputtering Systems; Sputter Sources;  
Sputter Targets

**American Institute of Physics** Booth 102  
www.aip.org  
Physics Journals; Online Hosting;  
Conference Proceedings

**Anasys Instruments Corp.** Booth 519  
www.anasysinstruments.com  
Nanoscale Infrared Spectroscopy (nanoIR);  
Nanoscale Thermal Analysis (nano-TA);  
VESTA Local Thermal Analysis System

**Angstrom Engineering Inc.** Booth 426  
www.angstromengineering.com  
Vacuum Deposition Systems; PVD Thin Film  
Systems; CVD Thin Film Systems

**Annealsys** Booth 219  
www.annealsys.com  
RTP; RTCVD; Annealing; MOCVD; Spray-CVD; LPCVD

**APP Co., Ltd.** Booth 128  
www.applasma.com  
Atmospheric Plasma Equipment; Surface Treatment;  
Thin Film Coating

**Applied Surface Technologies** Booth 503  
www.co2clean.com  
CO<sub>2</sub> Snow Jet Cleaning; Surface Cleaning;  
Substrate Cleaning

**Arradance, Inc.** Booth 119  
www.arradance.com  
Atomic Layer Deposition Equipment;  
Engineered Thin Film Deposition Service;  
Advanced Technology Microchannel Plates

**Asylum Research** Booth 313  
www.AsylumResearch.com  
Cypher AFM; MFP-3D AFM; Atomic Force/Scanning  
Probe Microscopes

**Biolin Scientific, Inc.** Booth 207  
www.biolinscientific.com  
Quartz Crystal Microbalance with Dissipation  
Monitoring; Farfield Dual Polarization  
Interferometer; Attension Theta Optical Tensiometer

**BioLogic USA** Booth 117  
www.bio-logic.us  
Electrochemical Instruments; Rapid Kinetics and  
Spectroscopy; Electrophysiology and Photosynthesis

**Blue Wave Semiconductors, Inc.** Booth 518  
www.bluewavesemi.com  
Substrate Wafer Heaters; Thin Films & Coating Materials  
and R&D Services; PVD & CVD Deposition Systems

**Bruker** Booth 301  
www.bruker.com  
X-Ray Diffraction & Fluorescence Instruments;  
Raman Spectroscopy; Atomic Force Microscopy

**Cambridge University Press** Booth 118  
www.cambridge.org/us  
Books; Journals

**Carbolite, Inc.** Booth 120  
www.carbolite.us  
Furnaces; Ovens; Incubators

**CETR** Booth 515  
www.cetr.com  
Universal Nano+Micro+Macro Materials Testers

**Chemat Technology, Inc.** Booth 101  
www.chemat.com  
Spin Coating; Dip Coating; Coating Equipment;  
Chemical Precursors

**CrystalMaker Software Ltd.** Booth 325  
www.crystallmaker.com  
CrystalMaker; CrystalDiffract; SingleCrystal

**CSM Instruments Inc.** Booth 208  
www.csm-instruments.com  
Scratch Testers; Indentation/Hardness Testers;  
Tribology

**DTRA/SCC-WMD (RD-CB)** Booth 107  
www.dtra.mil/rd/cbt  
Government; Research; Chem-Bio

**Dune Sciences, Inc.** Booth 226  
www.dunesciences.com  
Electron & Microscopy; Optical; Sample Preparation

**Ecopia Corp.** Booth 205  
www.ecopia21.co.kr  
Variable Temperature Hall Effect Measurement  
System; Probe Station; Heat Treatment System

**eDAQ, Inc.** Booth 229  
www.edaq.com  
Electrochemical Impedance Spectroscopy;  
Electrochemistry Systems; Data Recorders

**Electron Microscopy Sciences/Diatome U.S.** Booth 419  
www.emsdiasum.com  
Microscopy Supplies; Material Specimen Preparation

**Elsevier** Booth 104  
www.elsevier.com  
Books; Journals; Electronic Products

**FEI Company** Booth 414  
www.fei.com  
Scanning Electron Microscopes; Transmission Electron  
Microscopes; DualBeam SEM/FIB Microscopes

**First Nano, A Division of CVD Equipment Corporation** Booth 517  
www.firstnano.com  
CVD Equipment; Gas/Chemical Delivery Systems;  
Gas Abatement Systems

**Fischione Instruments** Booth 308  
www.fischione.com  
Electron Microscope Accessories; Sample Preparation

**FUJIFILM Dimatix, Inc.** Booth 417  
www.dimatix.com  
Materials Deposition Printer; Materials Deposition  
Cartridge; Other Printheads and Systems

**Gatan, Inc.** Booth 200  
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Materials Characterization; Nanotechnology;  
Photovoltaics

**Gateway Analytical** Booth 431  
www.gatewayanalytical.com  
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Testing & Consulting Services

**HeatWave Labs Inc.** Booth 415  
www.cathode.com  
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Electron Guns

**Hielscher USA, Inc.** Booth 220  
www.hielscher.com  
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**Hummingbird Scientific** Booth 203  
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**Huntington Mechanical Laboratories, Inc.** Booth 501  
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**Hysitron, Inc.** Booth 412  
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**Integrated Dynamic Electron Solutions, Inc.** Booth 227  
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**Janis Research Company, Inc.** Booth 309  
www.janis.com  
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**JASCO** Booth 225  
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www.jeolusa.com  
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Instruments; Fluid Handling Instruments;  
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