

**Upcoming: February 21–24 Materials Challenges in Alternative and Renewable Energy Conf., Endorsed; February 24–26 SPPM2010: 3rd Intl. Conf. on Structure, Processing and Properties of Materials, Endorsed; April 5–9 2010 MRS Spring Meeting, MRS; May 27–2 Erice Institute on Materials for Sustainable Energy Seminar, MRS; June 7–11 E-MRS 2010 Spring Meeting, E-MRS; June 14–17 Electroceramics XII, Endorsed; June 26–30 ACNS 2010, Endorsed.**

To list an event in the Calendar, contact J. Meiksin, Materials Research Society, 506 Keystone Drive, Warrendale, PA 15086-7573; 724-779-2747; fax 724-779-8313; [bulletin@mrs.org](mailto:bulletin@mrs.org).

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▼ identifies a new or revised entry this month.

See the November 2009 MRS BULLETIN for January 2010 Calendar entries. For updates, access [www.mrs.org](http://www.mrs.org).

## FEBRUARY 2010

**14–18** ▼ TMS 2010 Annual Meeting and Exhibition, *Seattle, WA*. Beate Helsel, TMS, 184 Thorn Hill Rd., Warrendale, PA 15086; 724-776-9000; fax 724-776-3770; e-mail [mtgserv@mrs.org](mailto:mtgserv@mrs.org); [www.tms.org/meetings/annual-10/AM10home.aspx](http://www.tms.org/meetings/annual-10/AM10home.aspx).

**21–24** **Materials Challenges in Alternative and Renewable Energy Conf.**, *Cocoa Beach, FL*. The American Ceramic Society, 600 N. Cleveland Ave., Ste. 210, Westerville, OH 43082; 866-721-3322; fax 301-206-9789; [ACerS\\_meetings@ceramics.org](mailto:ACerS_meetings@ceramics.org); [www.ceramics.org/energy2010](http://www.ceramics.org/energy2010). **Endorsed.**

**21–26** ▼ Intl. Society for Optical Engineering (SPIE) Advanced Lithography, *San Jose, CA*. SPIE Meetings; 360-676-3290; fax 360-647-1445; e-mail [MeetingInfo@SPIE.org](mailto:MeetingInfo@SPIE.org); <http://spie.org/advanced-lithography.xml>.

**24–26** **SPPM2010: 3rd Intl. Conf. on Structure, Processing and Properties of Materials**, *Dhaka, Bangladesh*. A.K.M. Bazlur Rashid, Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh; e-mail [sppm2010@mme.buet.ac.bd](mailto:sppm2010@mme.buet.ac.bd); [www.buet.ac.bd/mme](http://www.buet.ac.bd/mme). **Endorsed.**



## MARCH 2010

**7–11** ▼ Intl. Society for Optical Engineering (SPIE) Smart Structures/NDE, *San Diego, CA*. SPIE Meetings; 360-676-3290; fax 360-647-1445; e-mail [MeetingInfo@SPIE.org](mailto:MeetingInfo@SPIE.org); <http://spie.org/smart-structures-nde.xml>.

**15–19** APS March Meeting 2010, *Portland, OR*. [www.aps.org/meet/calendar.cfm](http://www.aps.org/meet/calendar.cfm).

**28–1** ▼ 4th Seeheing Conf. on Magnetism (SCM 2010), *Frankfurt, Germany*. Mohammad Ghafari, Darmstadt University of Technology, Petersenstrasse 32, Darmstadt, D-64287, Germany; 49-6151-166306; fax 49-6151-166335; e-mail [ghafari@int.fzk.de](mailto:ghafari@int.fzk.de); [www.tu-darmstadt.de/magnetism](http://www.tu-darmstadt.de/magnetism).

## APRIL 2010

**5–9** **2010 MRS Spring Meeting**, *San Francisco, CA*. Materials Research Society, 506 Keystone Drive, Warrendale, PA 15086; 724-779-3003; fax 724-779-8313; e-mail [info@mrs.org](mailto:info@mrs.org); [www.mrs.org](http://www.mrs.org). **MRS.**

**12–16** ▼ Intl. Society for Optical Engineering (SPIE) Photonics Europe, *Brussels, Belgium*. SPIE Meetings; 360-676-3290; fax 360-647-1445; e-mail [MeetingInfo@SPIE.org](mailto:MeetingInfo@SPIE.org); <http://spie.org/x12301.xml>.

**17–22** ▼ 53rd Annual Society of Vacuum Coaters (SVC) Technical Conf. and Exhibit, *Orlando, FL*. SVC; 505-856-7188; e-mail [svcinfo@svc.org](mailto:svcinfo@svc.org); [www.svc.org/ConferencesExhibits/2010-TechConExhibitEducation-Program.cfm](http://www.svc.org/ConferencesExhibits/2010-TechConExhibitEducation-Program.cfm).

**19–23** European Energy Conf., *Barcelona, Spain*. E-mail [info@e2c-2010.org](mailto:info@e2c-2010.org); [www.energy-conference-2010.org](http://www.energy-conference-2010.org).

**21–23** 10th Intl. Workshop on Non-Crystalline Solids (IWNCS 2010), *Barcelona, Spain*. Departament de Física, GNaM-UAB, Campus UAB, 08193 Bellaterra, Spain; 34-935811481; e-mail [IWNCS10@gnam.uab.es](mailto:IWNCS10@gnam.uab.es); <http://gnam.uab.es/iwncs2010>.

**22–24** ▼ 7th European Thermoforming Conf., *Antwerp, Belgium*. Yetty Pauwels, Society of Plastics Engineers, European Thermoforming Division, Eric Sasselaaan 51, B 2020 Antwerp, Belgium; 32-3-541-77-55; fax 32-3-541-84-25; e-mail [spe.europe@skynet.be](mailto:spe.europe@skynet.be); [www.e-t-d.org](http://www.e-t-d.org).

**25–30** Electrochemical Society Meeting Spring 2010 (ECS), *Vancouver, Canada*. ECS, 65 S. Main St. Bldg. D, Pennington, NJ, 08534-2839; 609-737-1902; fax 609-737-2743; e-mail [meetings@electrochem.org](mailto:meetings@electrochem.org); [www.electrochem.org/meetings/biannual/fut\\_mtgs.htm](http://www.electrochem.org/meetings/biannual/fut_mtgs.htm).

**25–30** ▼ Intl. Conf. on Superconductivity and Magnetism 2010, *Antalya, Turkey*. [www.icsm2010.org](http://www.icsm2010.org).

## MAY 2010

**3–6** ▼ Biotechnology Industry Organization (BIO) Intl. Convention, *Chicago, IL*. BIO; 202-962-6655; e-mail [reg2009@bio.org](mailto:reg2009@bio.org); <http://convention.bio.org>.

**16–21** 18th World Hydrogen Energy Conf. 2010 (WHEC 2010), *Essen, Germany*. WHEC 2010, Germany; e-mail [contact@whec2010.com](mailto:contact@whec2010.com); [www.whec2010.com](http://www.whec2010.com).

**23–26** RadTech UV and EB Technology Expo and Conf. 2010, *Baltimore, MD*. Mickey Fortune, RadTech—The Association for UV and EB Technology, 7986 Old Georgetown Rd., Unit #8D, Bethesda, MD 20814; 240-643-0517; e-mail [mickey@radtech.org](mailto:mickey@radtech.org); [www.radtech2010.com](http://www.radtech2010.com).

**27–2** **Erice Institute on Materials for Sustainable Energy Seminar**, *Erice, Italy*. [www.ccsem.inf.it](http://www.ccsem.inf.it). **MRS.**

## JUNE 2010

**6–10** ▼ Solid-Solid Phase Transformations in Inorganic Materials, *Avignon, France*. Christelle Colas, Fédération Française pour les sciences de la Chimie, 28 Rue St.-Dominique, 75007 Paris, France; 33-1-53-59-02-10; e-mail [colas@ffc-asso.fr](mailto:colas@ffc-asso.fr); [www.ffc-asso.fr/PTM2010/index.html](http://www.ffc-asso.fr/PTM2010/index.html).

**6–11** 12th Intl. Conf. on Modern Materials and Technologies (CIMTEC 2010), *Montecatini Terme, Italy*. CIMTEC 2010, PO Box 174, Corso Mazzini 52, 48018 Faenza, Italy; 39-546-22461/664143; fax 39-546-664138/663362; e-mail [congress@technagroup.it](mailto:congress@technagroup.it); [www.cimtec-congress.org](http://www.cimtec-congress.org).

**7–11** **E-MRS 2010 Spring Meeting**, *Strasbourg, France*. European Materials Research Society, 23 Rue du Loess, 67037 BP 20 - Strasbourg Cedex 02, Strasbourg, France; 33-3-88-10-63-72; fax 33-3-88-10-62-93; e-mail [emrs@emrs-strasbourg.com](mailto:emrs@emrs-strasbourg.com); [www.emrs-strasbourg.com](http://www.emrs-strasbourg.com). **E-MRS.**

**14–17** **Electroceramics XII**, *Trondheim, Norway*. E-mail [ecxii@videre.ntnu.no](mailto:ecxii@videre.ntnu.no); [www.electroceramics12.com](http://www.electroceramics12.com). **Endorsed.**

**26–30** ▼ **5th American Conf. on Neutron Scattering (ACNS 2010)**, *Ottawa, Canada*. [www.mrs.org/acns2010](http://www.mrs.org/acns2010). **Endorsed.**

**28–30** 6th Intl. Conf. on Materials Structure and Micromechanics of Fracture (MSMF6), *Brno, Czech Republic*. Pavel Šandera, Institute of Physical Engineering, FME Brno UT, Technická 2, CZ-616 69 Brno, Czech Republic; fax 420-541-142-842; e-mail [msmf@fme.vutbr.cz](mailto:msmf@fme.vutbr.cz); <http://msmf.fme.vutbr.cz/msmf6>.

## JULY 2010

**4–8** **1st Intl. Conf. on Materials for Energy**, *Karlsruhe, Germany*. Cynthia Volkert, Universität Göttingen, Friedrich-Hund-Platz 1, 37077 Göttingen, Germany; 49-551-39-5011; fax 49-551-39-5000; e-mail [volkert@ump.gwdg.de](mailto:volkert@ump.gwdg.de); <http://events.dechema.de/enmat2010.html>. **E-MRS, MRS.**

**11–15** ▼ 8th Intl. Symp. on New Materials and Nano-Materials for Electrochemical Systems, *Shanghai, China*. Jiani Shen and Qi-Zhong Jiang, Institute of Electrochemical and Energy Technology, Department of Chemical Engineering, Shanghai Jiao Tong University, 800 Dongchuan Rd., Minhang, Shanghai 200240, China; 86-21-54747717; fax 86-21-54747717-601; e-mail [zma973@gmail.com](mailto:zma973@gmail.com); <http://nmes2010.sjtu.edu.cn/>.

**11–16** **37th Intl. Conf. on Vacuum Ultraviolet and X-Ray Physics (VUVX2010)**, *Vancouver, Canada*. Conference Secretariat; e-mail [VUVX2010@venuewest.com](mailto:VUVX2010@venuewest.com); [www.vuvx2010.ca](http://www.vuvx2010.ca). **Endorsed.**

**11–16** ▼ **43rd IUPAC World Polymer Congress (MACRO 2010)**, *Glasgow, UK*. Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Rd., Cambridge, CB4 0WF, UK; 44-1223-432254/432380; fax 44-1223-423623; [www.rsc.org/ConferencesAndEvents/RSCConferences/Macro2010](http://www.rsc.org/ConferencesAndEvents/RSCConferences/Macro2010). **Endorsed.**

## AUGUST 2010

**15–20** ▼ **15th Intl. Conf. on Solid State Proton Conductors (SSPC)**, *Santa Barbara, CA*. **Endorsed.**

**22–27** Intl. Union of Materials Research Societies Intl. Conf. For Electronic Materials (IUMRS-ICEM-2010), *Seoul, Korea*. Ji Young Kim, Rm. 903, The Korea Federation of Sci. and Tech. Bldg. 635-4, Yeoksam-dong, Kangnam-ku, Seoul 135-703, Korea; e-mail [mrsk@mrs-k.or.kr](mailto:mrsk@mrs-k.or.kr); <http://iumrs-icem2010.org>. **IUMRS, MRS-K.**

**24–26** Materials Science and Engineering (MSE 2010), *Darmstadt, Germany*. Deutsche Gesellschaft für Materialkunde, Senckenberganlage 10, 60325 Frankfurt am Main, Germany; 49-69-75306-747; fax 49-69-75306-733; e-mail [mse@mse-congress.de](mailto:mse@mse-congress.de); [www.mse-congress.de](http://www.mse-congress.de).

## SEPTEMBER 2010

**6–10** ▼ **YUCOMAT 2010**, *Herceg Novi, Montenegro*. Aleksandra Stojicic, Institute of Technical Sciences of the SASA, Knez Mihailova 35/IV, PO Box 377, 11000 Belgrade, Serbia; 381-11-2185-437; 381-11-2636-994; fax 381-11-2185-263; e-mail [its@itn.sanu.ac.rs](mailto:its@itn.sanu.ac.rs). **Endorsed.**

**12–16** ▼ Ψ k Conf. 2010, *Berlin, Germany*. [www.fhi-berlin.mpg.de/Th/Meetings/psik\\_2010/index.html](http://www.fhi-berlin.mpg.de/Th/Meetings/psik_2010/index.html).

## OCTOBER 2010

**4–7** ▼ Nuclear Materials 2010 (NuMat 2010), *Karlsruhe, Germany*. Kelly Rogers; 44-1865-843181; fax 44-1865-843907; e-mail [k.rogers@elsevier.com](mailto:k.rogers@elsevier.com); [www.nuclearmaterials2010.com](http://www.nuclearmaterials2010.com).

**10–14** ▼ PM2010 World Congress and Exhibition on Powder Metallurgy, *Florence, Italy*. European Powder Metallurgy Association, 2nd Floor, Talbot House, Market St., Shrewsbury, SY1 1LG, UK; 44-1743-248899; fax 44-1743-362968; e-mail [info@epma.com](mailto:info@epma.com); [www.epma.com/pm2010](http://www.epma.com/pm2010).

**10–15** Electrochemical Society Meeting Fall 2010 (ECS), *Las Vegas, NV*. ECS, 65 S. Main St. Bldg. D, Pennington, NJ, 08534-2839; 609-737-1092; fax 609-737-2743; e-mail [ecs@electrochem.org](mailto:ecs@electrochem.org); [www.electrochem.org/meetings/biannual/fut\\_mtgs.htm](http://www.electrochem.org/meetings/biannual/fut_mtgs.htm).

**19–21** ▼ SEMICON Europa 2010, *Dresden, Germany*. Beat Müller; 32-2-289-6490; fax 32-2-511-4345; e-mail [bmueller@semi.org](mailto:bmueller@semi.org); [www.semicon.europa.org/index.htm](http://www.semicon.europa.org/index.htm).



## NOVEMBER 2010

**1-2** ▼ 55th Conf. on Magnetism and Magnetic Materials, *Atlanta, GA*. Yumi Ijiri, Oberlin College, 110 N. Professor St., Oberlin, OH 44074; 440-775-6484; fax 440-775-6379; e-mail yumi.ijiri@oberlin.edu; www.magnetism.org.

**7-10** Intl. Conf. on the Chemistry and Biology of Mineralized Tissues (ICCBMT 2010), *Scottsdale, AZ*. Janet Oldak, University of Southern California, 2250 Alcazar St., CSA 141, Los Angeles, CA 90033; 323-442-1759; fax 323-442-2981; e-mail joldak@usc.edu; www.iccbmt.org.

**8-10** ▼ 2010 IEEE Intl. Conf. on Technologies for Homeland Security (IEEE HST'10), *Waltham, MA*. Rashmi Nelson; 516-902-7296; e-mail mnelson46@gmail.com; www.ieee-hst.org.

**11-13** 15th Intl. Metallurgy and Materials Congress (IMMC 2010), *Istanbul, Turkey*. UCTEA Chamber of Metallurgical Engineers, Hatay Sokak No: 10/9, Kızılay 06650, Ankara, Turkey; 90-312-425-41-60; 90-312-419-38-18; fax 90-312-418-93-43; e-mail oda@metallurji.org.tr; www.metallurji.org.tr/congress.

**14-18** 55th Conf. on Magnetism and Magnetic Materials (MMM 2010), *Atlanta, GA*. E-mail magnet@aip.org; www.magnetism.org.

**29-3** 2010 MRS Fall Meeting, *Boston, MA*. Materials Research Society, 506 Keystone Drive, Warrendale, PA 15086; 724-779-3003; fax 724-779-8313; e-mail info@mrs.org; www.mrs.org. **MRS.** □



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SYMPOSIA

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- A Amorphous and Polycrystalline Thin-Film Silicon Science and Technology
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- C Solution Processing of Inorganic and Hybrid Materials for Electronics and Photonics
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- F Materials, Processes, Integration, and Reliability in Advanced Interconnects for Micro- and Nanoelectronics
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- H Phase-Change Materials for Memory and Reconfigurable Electronics Applications
- I Materials for End-of-Roadmap Scaling of CMOS Devices
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- K Functional Materials and Nanostructures for Chemical and Biochemical Sensing
- L Recent Advances and New Discoveries in High-Temperature Superconductivity
- M Structure-Function Relations at Perovskite Surfaces and Interfaces

### NANOMATERIALS

- N Functional Oxide Nanostructures and Heterostructures
- O Multifunctional Nanoparticle Systems—Coupled Behavior and Applications
- P Semiconductor Nanowires—Growth, Physics, Devices, and Applications
- Q Template-Based Nanofabrication—Nanowires, Nanotubes, and Associated Heteronanostructures
- R Carbon Nanotubes and Related Low-Dimensional Materials
- S Graphene Materials and Devices
- T Photovoltaics and Optoelectronics from Nanoparticles
- U Scanning Probe Microscopy—Frontiers in NanoBio Science
- V *In Situ* Transmission Electron Microscopy and Spectroscopy

### ENERGY MATERIALS

- W Diagnostics and Characterization of Energy Materials with Synchrotron and Neutron Radiation
- Y Computational Approaches to Materials for Energy
- Z Actinides V—Basic Science, Applications, and Technology
- AA Scientific Basis for Nuclear Waste Management XXXIV
- BB Materials for Nuclear Applications and Extreme Environments
- CC Solid-State Batteries
- DD Thermoelectric Materials—Growth, Properties, Novel Characterization Methods, and Applications
- EE Defects in Inorganic Photovoltaic Materials
- FF Polymer Materials and Membranes for Energy Devices
- GG Nanoscale Charge Transport in Excitonic Solar Cells
- HH Organic Photovoltaic Science and Technology

### SOFT/BIOMATERIALS

- II Materials Science and Charge Transport in Organic Electronics
- JJ Stretchable Electronics and Conformal Biointerfaces
- KK Micro- and Nanofluidic Systems for Material Synthesis, Device Assembly, and Bioanalysis
- LL Directed Assembly and Self Assembly—From Synthesis to Device Applications
- MM Evaporative Self Assembly of Polymers, Nanoparticles, and DNA
- NN Materials Exploiting Peptide and Protein Self Assembly—Toward Design Rules
- OO Hierarchical Self Assembly of Functional Materials—From Nanoscopic to Mesoscopic Length Scales
- PP Interfacing Biomolecules and Functional (Nano) Materials
- QQ Biological Materials and Structures in Physiologically Extreme Conditions and Disease

### GENERAL

- X Frontiers of Materials Research