# Upcoming: March 17–20 16th Intl. Conf. on Microscopy of Semiconducting Materials, Endorsed; April 13–17 MRS Spring Meeting, MRS; May 6–9 HTC 2009, 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, B-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 cosponsorship 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 November 2008 MRS BULLETIN for January 2009 Calendar entries. For updates, access www.mrs.org.

# FEBRUARY 2009

- 4-6 ▼ 18th Inkjet Conf., San Francisco, CA. Information Management Inst., 1106 Valley Crossing, Carrabassett Valley, ME 04947; 207-235-2226; e-mail imi@imiconf.com; www.imiconf.com.
- 15–19 The Minerals, Metals and Materials Society (TMS) 2009: Linking Science and Technology for Global Solutions, *San Francisco, CA.* TMS Meetings Services, 184 Thorn Hill Rd., Warrendale, PA 15086; 724-776-9000 x243; fax 724-776-3770; e-mail mtgserv@tms.org; www.tms.org/annualmeeting.html.
- **18–20** ▼ NanoTech 2009, *Tokyo, Japan.* Sumitomo Corporation, Secretariat NanoTech, Jimbocho Bldg., 3-24 Kanda-Nishikicho, Chiyoda-ku, Tokyo, Japan, 81-3-3219-3567; fax 81-3-3292-1813; e-mail nanotech@ics-inc.co.jp; www.nanotechexpo.jp/en.
- 25–27 Smart Coatings Symp. 2009, Orlando, FL. J. Baghdachi, Eastern Michigan University; 734-487-3192; e-mail jbaghdachi@emich.edu; www.emich.edu/public/coatings\_research/smartcoatings.
- 26–28 Ceramics and Ceramic Technologies (CCT) 2009, *Mumbai, India.* Services Intl., Secretariat Delhi, D-4, A Block, LSC, Naraina Vihar, Ring Rd., New Delhi-110028, India; 91-11-45055500; fax 91-11-25778876; e-mail cct@servintonline.com; www.cctindiaexpo.com.

#### **MARCH 2009**

- 9–10 ▼ Colloids, Grains and Dense Suspensions: Under Flow and Under Arrest, *London, UK.* The Royal Society, London, UK; e-mail www.royalsociety.org; www.royalsociety.org/events.
- **16–20** APS March Meeting 2009, *Pittsburgh*, *PA*. APS, www.aps.org/meet.
- 17–20 ▼ 16th Intl. Conf. on Microscopy of Semiconducting Materials, Oxford, UK. Victoria Lee, Keble College, UK; 44–1865-254760; fax 44-1865-791237; e-mail victoria@rms.org.uk. Fndorsed
- 29–3 Engineering Confs. Intl. (ECI): Advances in Boundary Lubrication and Boundary Surface Films, Seville, Spain. ECI, 6 Metro Technology, 1979–198. The 260-3743; fax 718-260-3754; e-mail info@engconfintl.org; www.engconfintl.org.

# **APRIL 2009**

- 13–17 2009 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; www.mrs.org. MRS.
- **18–22** ▼ Experimental Biology 2009 Annual Meeting, *New Orleans*, *LA*. Jean Lash, FASEB/OSMC, 9650 Rockville Pike, Bethesda, MD 20814; 301-634-7009; fax 301-634-7014; e-mail jlash@taseb.org; www.faseb.org/meetings.
- 20–23 ▼ Particles 2009, Westmont, IL. Craig Schwandt, McCrone, 850 Pasquinelli Dr., Westmont, IL 60559-5539; 630-887-7100; e-mail cschwandt@mccrone.com; www.microbeamanalysis.org/meetings/topical/Particles2009/index.htm.
- 22–25 ▼ Society for Biomaterials (SFB 2009) Annual Meeting and Exposition, San Antonio, TX. Society for Biomaterials, 15000 Commerce Parkway, Ste. C, Mt. Laurel; 856-439-0826; fax 856-439-0525; e-mail info@biomaterials.org; biomaterials.org; biomaterials.org/Meetings/09AnnualMeeting.
- **24–26** ▼ Chemical BioPhysics Symp., *Toronto, Canada*. James Li, e-mail jli@chem.utoronto.ca.

27–1 Intl. Conf. on Metallurgical Coatings and Thin Films (ICMCTF) 2009, *San Diego, CA*. American Vacuum Society, 110 Yellowstone Dr., Ste. 120, Chico, CA 95973; 530-896-0477; fax 530-896-0487; e-mail della@avs.org; www.avs.org/meetings.aspx.

# MAY 2009

- **2–5** APS April Meeting 2009, *Denver, CO.* APS, www.aps.org/meet/calendar.cfm.
- 3–7 ▼ Intl. Conf. on Neutron Scattering (ICNS 2009), Knoxville, TN. Knoxville Convention Center, www.mrs.org/s\_mrs/sec.asp?CID= 16316&DID=215968&SID=1. Endorsed.
- 6–9 6th Intl. Conf. on High Temperature Capillarity (HTC 2009), Athens, Greece. Simeon Agathopoulos, Materials Science and Engineering Department, University of Ioannina, GR-451 10, Ioannina, Greece; 30-265109-7381; fax 30-265109-7074; e-mail sagat@cc.uoi.gr; www.htc2009. ord. Endorsed.
- **11–15** ACHEMA 2009, *Frankfurt, Germany.* E-mail janik@ dechema.de; www.achema. de/en/ACHEMA.html.
- 17–22 ▼ 6th Intl. Conf. on Silicon Epitaxy and Heterostructures (ICSI-6), Los Angeles, CA. Matthias Bauer, ASM America, Inc., 3440 East University Dr., Phoenix, AZ 85034; matthias.bauer@asm.com. Endorsed.
- 24–29 Electrochemical Society Meeting Spring 2009 (ECS), San Francisco, CA. ECS, 65 S. Main St., Bldg. D, Pennington, NJ, 08534-2839; 609-737-1092; fax 609-737-2743; e-mail ecs@electrochem.org; www.electrochem.org/meetings/ biannual/fut\_mtgs.htm.
- **31–2** NICOM 3: Nanotechnology in Construction, *Prague, Czech Republic.* Jiri Nemecek, e-mail jn@cml.fsv.cvut.cz; www.conference.cz/nicom3.

# **JUNE 2009**

- 7–11 ▼ New Diamond and Nano Carbons Conf. (NDNC 2009),

  Traverse City, MI. www.mrs.org/
  s\_mrs/sec.asp?CID=16207&DID=
  215644. Endorsed.
- 7–12 21st North American Catalysis Society Meeting (NAM), San Francisco, CA. E-mail nam21-info@pnl.gov; www.21nam.org.

- 7–12 XXII Intl. Conf. on Coordination and Bioinorganic Chemistry, *Smolenice, Slovak Republic.* Slovak Technical University, Milan Melník, Bratislava, Slovak Republic; 421-2-52495257; fax 421-2-52493198; e-mail iccbic@ stuba.sk; www.iccbic.stuba.sk.
- 7–12 ▼ Sub-Micron and Nanostructured Ceramics, *Colorado Springs*, *CO*. Engineering Conf. Intern, 6 MetroTech Ctr., Brooklyn, NY 11201; 718-260-3743; fax 718-260-3754; e-mail info@engconfintl.org; www.engconfintl.org/9ac.html.
- 8–12 ▼ E-MRS 2009 Spring Meeting, Strasbourg, France. European Materials Research Society, 23 Rue du Loess, BP 20 67037 Strasbourg Cedex 2, Strasbourg, France; 33-3-88-10-63-72; fax 33-3-88-10-63-43; e-mail emrs@emrs-strasbourg.com; www.emrs-strasbourg.com. E-MRS.
- 16–18 ▼ Magnetics and Optics Research Intl. Symp. for New Storage Technology (MORIS 2009), Hyogo, Japan. MORIS 2009 Secretariat, Proactive Inc., Bay-wing Kobe 10F, 85-1, Edo-cho, Chuo-ku, Kobe 650-0033, Japan; 81-78-332-2505; e-mail moris2009@pac.ne.jp. Endorsed.
- 28–1 ▼ 2nd Intl. Conf. on Self-Healing Materials (ICSHM), Chicago, IL. Conf. Secretariat, ICS, PO Box 14645, 1001 LC Amsterdam, The Netherlands; 31-20-679-32-18; fax 31-20-675-82-36; e-mail selfhealingmaterials@ ics-online.nl; http://conferences. beckman.uiuc.edu/ICSHM2009.
- 28–3 ▼ 17th Intl. Conf. on Solid State Ionics, Toronto, Canada.

  Marlene Wightman, NYS College of Ceramics at Alfred University, 2 Pine St., Alfred, NY 14802-1296; 607-871-2425; fax 607-871-2392; e-mail wightman@alfred.edu; www.ssi-17.net. Endorsed.
- 28–3 ▼ Intl. Conf. on Materials for Advanced Technologies (ICMAT) 2009, Singapore. MRS Singapore, ICMAT Secretariat, 3 Research Link, Singapore; 65-6874-1975; fax 65-6777-2393; e-mail mrs-singapore@mrs.org.sg; www.mrs.org.sg. MRS-S.
- 29–1 ▼ Insulating Films on Semiconductors, 16th Bi-annual Conf., Cambridge, UK. John Robertson, Cambridge University, Cambridge, UK; e-mail jr@eng.cam. ac.uk; www.INFOS2009.org.

29-2 3rd Intl. Exhibition of the Plastics Industry (PLASTICOS '09), Buenos Aires, Argentina. E-mail info@banpaku.com.ar; www.banpaku.com.ar/ banpaku\_en.htm.

#### JULY 2009

- 6–9 ▼ Organic Microelectronics and Optoelectronics V, San Francisco, CA. www. organicmicroelectronics.org. MRS.
- 9-10 23rd Intl. Activated Carbon Conf., Johannesburg, South Africa. PACS Inc., 409 Meade Dr., Coraopolis, PA 15108; 724-457-6576; fax 724-457-1214; e-mail Barb@pacslabs. com; pacslabs.com/conferences/ index.php.
- 26–30 ▼ Microscopy and Microanalysis 2009, *Richmond*, *VA*. Nicole Guy; e-mail nicoleguy@ conferencemanagers.com; www. microscopy.org/MMMeetings/MM09.

# AUGUST 2009

- 2-7 ▼ 42nd IUPAC Congress:
  Chemistry Solutions, Glasgow,
  Scotland. Ruth Bircham,
  Conference Assistant, Royal
  Society for Chemistry, Thomas
  Graham House, Milton Rd.,
  Science Park, Cambridge CB4
  OWF, UK; 44-1223-432361;
  fax 44-1223-423623; www.
  iupac2009.org. Endorsed.
- 9–14 ▼ 17th American Conf. on Crystal Growth and Epitaxy (ACCE-17), *Lake Geneva, WI.* Simon Watkins, Simon Fraser University, Burnaby, BC; 778-782-5763; fax 778-782-3592.
- **16–20** ▼ XVIII Intl. Materials Research Congress 2009, *Cancun, Mexico*. **M-MRS**.
- 23–28 23rd Intl. Conf. on Amorphous and Nanocrystalline Semiconductors (ICANS), *Utrecht, Netherlands.* ICANS 21 Campus da Caparica, 2829–516 Caparica, Portugal; 351–212-948-524/62; fax 351–212-941-365; e-mail icans21@ fct.unl.pt; www.icans23.org.
- 31–4 ▼ YUCOMAT 2009, Herceg Novi, Yugoslavia. Aleksandra Stojicic, e-mail yumrs@itn.sanu.ac.yu.; www.yumrs.org.yu.

# SEPTEMBER 2009

13–18 XIV Intl. Conf. on Small-Angle Scattering (SAS-2009), Oxford, UK. E-mail s.m.king@rl.ac.uk; www.isis.rl.ac.uk/largescale/loq/ SAS2009/SAS2009.htm. 20–25 SBPMat Brazil-MRS, IUMRS-ICAM, Rio de Janeiro, Brazil. E-mail sbpmat@sbpmat.org.br; www.sbpmat.org.br. IUMRS, B-MRS.

# OCTOBER 2009

4–9 Electrochemical Society
Meeting Fall 2009 (ECS), Vienna,
Austria. ECS, 65 S. Main St., Bldg.
D, Pennington, NJ, 08534-2839;
609-737-1092; fax 609-737-2743;
e-mail ecs@electrochem.org;
www.electrochem.org/meetings/
biannual/fut\_mtgs.htm.

8–9 24th Intl. Activated Carbon Conf., *Pittsburgh*, *PA*. PACS Inc., 409 Meade Dr., Coraopolis, PA 15108; 724-457-6576; fax 724-457-1214; e-mail Barb@pacslabs.com; pacslabs.com/conferences/index.php.

13–15 ▼ Second World Materials Summit, Shanghai, China. Yafang Han, C-MRS, e-mail yfhan@buaa.edu.cn. IUMRS, MRS, C-MRS, E-MRS.

**18–22** The Federation of Analytical Chemistry and Spectroscopy Societies (FACSS) 2009, *Louisville, KY*. E-mail rfacss@facss.org.

26–29 Magnesium 2009, 8th Intl. Conf. on Magnesium Alloys and Their Applications, *Weimar, Germany.* Anja Mangold, DGM, Senckenberganlage 10, D-60325, Frankfurt, Germany; 49-69-75306-747; fax 49-69-75306-733; e-mail magnesium@dgm.de; www.dgm.de/magnesium.

# **NOVEMBER 2009**

**2–6** APS Annual DPP Meeting, *Atlanta, GA*. APS, www.aps.org/meet/calendar.cfm

30–4 2009 MRS Fall Meeting, Boston, MA. Materials Research Society, 506 Keystone Dr., Warrendale, PA 15086; 724-779-3003; fax 724-779-8313; e-mail info@mrs.org; www.mrs. org. MRS.

#### **MARCH 2010**

**15–19** APS March Meeting 2010, *Portland, OR.* www.aps. org/meet/calendar.cfm.



# **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; www.mrs.org. MRS.

#### **NOVEMBER 2010**

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.

# **CLASSIFIED**

# **Positions Available**

# FACULTY POSITION Department of Advanced Science and Technology Toyota Technological Institute

Toyota Technological Institute has an opening for a full professor or a tenure-track professor position at the Department of Advanced Science and Technology, Faculty of Engineering.

#### RESEARCH FIELD

Spin materials for spintronics, spin memories, spin devices and their applications.

#### **QUALIFICATIONS**

The successful candidate will have demonstrated potential to develop strong programs of spin materials. It is also necessary to teach advanced and basic courses of quantum mechanics and solid state physics in both the graduate and undergraduate programs.

# STARTING DATE

September 2009 or at the earliest convenience

# **DOCUMENTS**

- 1. Curriculum vitae
- 2. List of publications
- 3. Copies of 5 selected papers
- Brief description of research activities and future plan for research and education (3 pages)
- 5. Names of two references with Tel/Fax and E-mail address

#### **DEADLINE**

March 31, 2009

#### **INQUIRY**

Professor Shuji Tanaka Tel: 052-809-1775; E-mail: tanaka\_mat @toyota-ti.ac.jp http://www.toyota-ti.ac.jp/Jinji/home\_E.htm

The above should be sent to:

Mr. Takashi Hirato, Administration Division Toyota Technological Institute; 2-12-1, Hisakata, Tempaku-ku Nagoya, 468-8511 Japan

Please be advised to write "Application for Spin Materials Laboratory" in red on envelope.

# FACULTY POSITIONS Department of Electrical and Computer Engineering University of California, Davis

The Department of Electrical and Computer Engineering at the University of California, Davis is seeking applications for two faculty positions: 1) a tenure-track assistant professor in physical electronics whose research is focused on novel materials, structures, and devices, particularly using nanoscale, molecular, and self-assembled approaches; and 2) an assistant, associate, or full professor whose research combines a key aspect of biology with a core area of electrical and computer engineering having a strong experimental emphasis, particularly in physical electronics or RF/optical components.

Candidates must have a PhD degree or equivalent, a commitment to teaching and service, and a potential for attracting significant extramural research support. Applications should be submitted online via the department website at <a href="http://www.ece.ucdavis.edu">http://www.ece.ucdavis.edu</a>. For full consideration, applicants should apply by <a href="February 6">February 6</a>, <a href="2009">2009</a>. The positions remain open until filled.

UC Davis's renowned programs in the Biological Sciences resonate with the bio-emphasis of this recruitment. Located between San Francisco and Sacramento, the campus is near Silicon Valley in a beautiful natural setting.

UC Davis is an affirmative action/equal opportunity employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, individuals with disabilities, and veterans.

