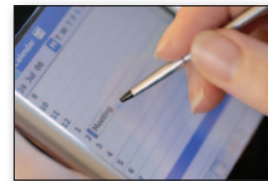


# Calendar

Edited by Paul Webster  
pwebster@usc.edu



## List your meeting here:

Following is a list of microscopy related meetings and courses. The editors would greatly appreciate input to this list via the electronic submission form under "events/other microscopy events" at the MSA webpage: [www.msa.microscopy.com](http://www.msa.microscopy.com). We will gladly add hypertext links to the notice on the web and insert a listing of the meeting in the next issue. Please furnish the following information (any additional information provided will be edited as required and printed on a space available basis):

- Meeting/Course name
- Meeting/Course dates
- Meeting/Course topic or short description
- Sponsoring society/organization/university
- Contact person
- Telephone number
- Fax number
- E-mail address
- URL for website

## General Links

### European Molecular Biology Organization Course & Workshops

[www.embo.org/programmes/courses-workshops.html](http://www.embo.org/programmes/courses-workshops.html)

### Gordon Research Conferences

[www.grc.org/meetings.aspx?year=2010](http://www.grc.org/meetings.aspx?year=2010)

### Keystone Symposia

[www.keystonesymposia.org/](http://www.keystonesymposia.org/)

### Lehigh Microscopy School Courses

[www.lehigh.edu/microscopy](http://www.lehigh.edu/microscopy)

### Royal Microscopical Society Annual Courses

[www.rms.org.uk/events/RMS\\_Annual\\_Courses](http://www.rms.org.uk/events/RMS_Annual_Courses)

### Marine Biological Laboratory (MBL), Woods Hole, MA, USA

[www.mbl.edu/education/](http://www.mbl.edu/education/)

## Meetings 2010

### MICROSCIENCE 2010

**June 29–July 1, 2010**

ExCeL London, UK

Sponsor: Royal Microscopy Society

Telephone: +44 (0)1423525577

Fax: 01423 525599

Email: [admin@reservation-highway.co.uk](mailto:admin@reservation-highway.co.uk)

URL: [www.microscience2010.org.uk/](http://www.microscience2010.org.uk/)

### ACMM-21

**July 11–15, 2010**

Brisbane, Australia

Sponsor: Australia Microscopy & Microanalysis Society

URL: [www.microscopy.org.au/](http://www.microscopy.org.au/)

### VUVX 2010

**July 11–16, 2010**

37th International Conference on Vacuum

Ultraviolet and X-ray Physics

University of British Columbia,

Vancouver, Canada

E-mail: [VUVX2010@venuewest.com](mailto:VUVX2010@venuewest.com)

URL: [www.vuvx2010.ca](http://www.vuvx2010.ca)

### CPO-8

**July 12–16, 2010**

8th International Conference in Charged

Particle Optics (CPO-8)

Suntec Singapore Convention & Exhibition

Centre, Singapore

E-mail: [CPO-8@nus.edu.sg](mailto:CPO-8@nus.edu.sg)

URL: [www.cpo-8.org/](http://www.cpo-8.org/)

### Inter/Micro 2010

**July 12–16, 2010**

McCrone Research Institute

Chicago, IL, USA

E-mail: [info@mcri.org](mailto:info@mcri.org)

Telephone: 312-842-7100

URL: [www.mcri.org/home/section/101/inter-micro](http://www.mcri.org/home/section/101/inter-micro)

### Institute of Food Technologists and Food Expo

**July 17–20, 2010**

Chicago, IL

Contact: IFT Annual Meeting & Food

Expo Registration, c/o CompuSystems,

2805 S. 25th Ave., Broadview, IL

60155-4531, USA

Telephone: (708) 344-0757

Fax: (708) 344-4444

Email: [IFTCustomerService@compusystems.com](mailto:IFTCustomerService@compusystems.com)

URL: [www.am-fe.ift.org/cms/?pid=1000494](http://www.am-fe.ift.org/cms/?pid=1000494)

Application deadline: July 20 (on-line);  
June 29 (phone, fax, mail)

### HPSM 2010

**July 26–28, 2010**

Fifth International Conference on High

Performance Structures and Materials

Tallinn, Estonia

Organizer: Wessex Institute of Technology

URL: [www.wessex.ac.uk/10-conferences/hpsm-2010.html](http://www.wessex.ac.uk/10-conferences/hpsm-2010.html)

### Microscopy & Microanalysis 2010

**August 1–5, 2010**

Portland, OR, USA

Sponsors: MSA, MAS, IMS

Contact: Nicole Guy,

Hachero Hill, Inc.,

11260 Roger Bacon Drive, Suite 402,

Reston, VA 20190

Telephone: (703) 964-1240, Ext. 14

E-mail: [nicoleguy@mindspring.com](mailto:nicoleguy@mindspring.com)

URL: [www.msa.microscopy.org](http://www.msa.microscopy.org)

### The American Chemical Society

**August 22–26, 2010**

Boston, MA, USA

American Chemical Society,

1155 Sixteenth St. NW,

Washington, DC 20036, USA

Telephone: (800) 227-5558

Telephone: (202) 872-4600 (outside US)

Fax: (202) 776-8258

E-mail: [natlmtgs@acs.org](mailto:natlmtgs@acs.org)

URL: [portal.acs.org/portal/acs/corg/content](http://portal.acs.org/portal/acs/corg/content)

### NanoBio-Zurich 2010

**August 24–27, 2010**

3rd International NanoBio Conference,

Zurich, Switzerland

Contact: Esther Singer

Telephone: +41 (0)44 632 45 85

URL: [www.nanobio.ethz.ch](http://www.nanobio.ethz.ch)

### Seeing at the Nanoscale VIII

**August 30–September 1, 2010**

8th Annual Nanoscale Conference

Congress Center,

Basel, Switzerland

URL: [www.veeco.com/support/nanoconference/](http://www.veeco.com/support/nanoconference/)

### Advanced Imaging Techniques in Biomedicine

**September 1–4, 2010**

Advanced Imaging Techniques in

Biomedicine: From Molecules to

Organisms

110 00 Prague 1, Czech Republic

Contact: Ing. Jana Pekná

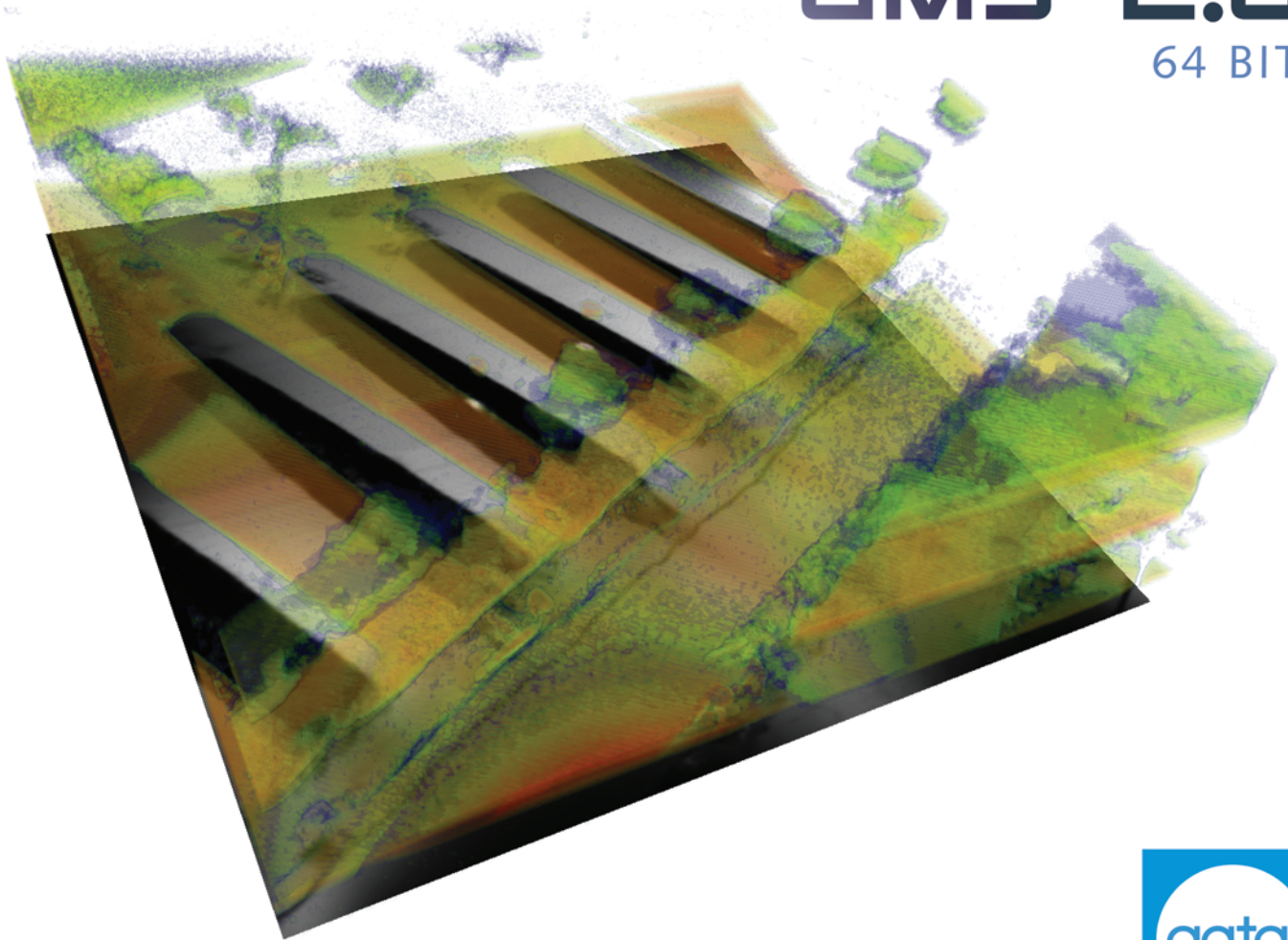
Telephone: +420 284 001 444

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**NanoteC10—Carbon Nanoscience and Nanotechnology****September 1-4, 2010**Corpus Christi College,  
Oxford, UK

Contact: Nicole Grobert

E-mail: nicole.grobert@materials.

ox.ac.uk

URL: www.britishcarbon.org/nanotec/

Telephone: (202) 962-4000

Fax: (292) 962-4911

Email: info@sfn.org

URL: www.sfn.org/am2010/

**EMBO 2010 Meeting****September 4-7, 2010**

Barcelona, Spain

Contact: Martin Cairns

Telephone: +49 6221 8891 106

URL: www.the-embo-meeting.org/

**50th Annual Meeting  
American Society for  
Cell Biology****December 11-15, 2010**

Philadelphia, PA, USA

Sponsor: ASCB

Contact: 8120 Woodmont Avenue, Suite 750,

Bethesda, MD 20814-2762, USA

Telephone: (301) 347-9300

Fax: (301) 347-9310

E-mail: ascbinfo@ascb.org

URL: www.ascb.org/meetings/

**International Microscopy Congress  
(IMC17)****September 19-24, 2010**

Rio de Janeiro, Brazil

Contact: Prof. Guillermo Solórzano,  
PUC-Rio de Janeiro, Department of  
Materials Science and Metallurgy,  
P.O. Box 38090-Gávea, 22451-900  
Rio de Janeiro, BrazilE-mail: imc-17@imc-17.com or guilsol@  
dcmm.puc-rio.br

URL: www.imc-17.com/

**NANOSMAT-5****October 19-21, 2010**The 5th International Conference on Surfaces,  
Coatings and Nanostructured Materials,  
Reims, France

E-mail: info@nanosmat-conference.com

URL: www.nanosmat-conference.com

**American Society for Clinical  
Pathology Annual Meeting****October 27-31, 2010**

San Francisco, CA, USA

Sponsor: ASCP

URL: www.ascp.org/2010Annual  
Meeting/**Neuroscience 2010****November 13-17, 2010**

San Diego, CA, USA

Sponsor: Society for Neuroscience

Telephone: (202) 962-4000

Fax: (202) 962-4941

E-mail: info@sfn.org

URL: www.sfn.org/

**Neuroscience****November 15-18, 2010**

San Diego, CA, USA

Sponsor: Society for Neuroscience

**Bio-Trac 29 “Laser Capture  
Microdissection”****August 2-5, 2010**Foundation for Advanced Education  
in the Sciences (FAES), National  
Institutes of Health (NIH), Bethesda,  
MD, USA

Contact: Mark Nardone, FAES/NIH

Telephone: (301) 496-8290

E-mail: nardonem@mail.nih.gov

URL: www.biotrac.com/

**International LEEM/PEEM  
Workshop****August 8-13, 2010**7th International Workshop on  
LEEM/PEEM Grand Hyatt Hotel  
New York,

New York, NY, USA

Contact: Rudolf Tromp

Telephone: (914) 945-1242

Email: lp7@us.ibm.com

URL: www.bnl.gov/leempeem7/

**8th PFM and NEPM International  
Workshop****August 25-27, 2010**8th International Tutorial on  
Piezoresponse Force Microscopy  
Workshop and Nanoscale  
Electromechanics of Polar Materials  
2010

Beijing, China

Contact: Jiangyu Li

E-mail: jjli@u.washington.edu

URL: www.ustb.edu.cn/materials/files/pfm/  
International\_Workshop.html**Bio-Trac 35 “Immunofluorescence  
and Confocal Microscopy”****September 14-16, 2010**Foundation for Advanced Education  
in the Sciences (FAES), National  
Institutes of Health (NIH), Bethesda,  
MD, USA

Contact: Mark Nardone, FAES/NIH

Telephone: (301) 496-8290

E-mail: nardonem@mail.nih.gov

URL: www.biotrac.com

**FEBS Advanced Course  
2010****September 14-23, 2010**Microspectroscopy: Probing Protein  
Dynamics and Interactions in  
Living Cells

Radboud University,

Nijmegen Medical Centre,

The Netherlands

Contact: Jan Willem Borst

**Courses 2010****Physiology Courses—MBL****June 12–August 1, 2010**Physiology: Modern Cell Biology  
Using Microscopic, Biochemical and  
Computational ApproachesThe Marine Biological Laboratory,  
Woods Hole, MA, USA

Contact: Admissions Coordinator

Telephone: 508-289-7401

URL: www.mbl.edu/education

**Workshop on Aberration Corrected  
STEM****July 3-5, 2010**

Daresbury, United Kingdom

Contact: Mervyn Shannon

E-mail: mshannon@superstem.org

URL: www.superstem.org/workshop2010/

**Correlative Light Electron  
Microscopy****July 12-16, 2010**Wolfson Bioimaging Facility, University of  
Bristol, Bristol, UKSponsor: UoB, Leica Microsystems, FEI  
Company, and RMS

Contact: Dr. Paul Verkade

E-mail: p.verkade@bristol.ac.uk

URL: www.bris.ac.uk/biochemistry/wbif/  
clem\_course.html**Inter/Micro 2010 Microscopy  
Symposium****July 12-16, 2010**

McCrone Research Institute,

Chicago, IL, USA

Telephone: (312) 842-7100

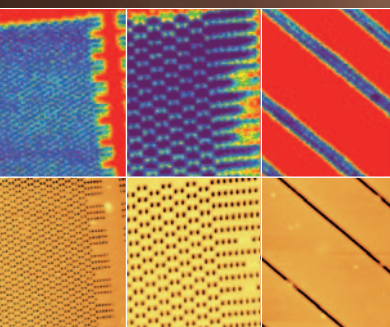
URL: www.mcric.org/home/section/101-523/  
inter-micro-2010



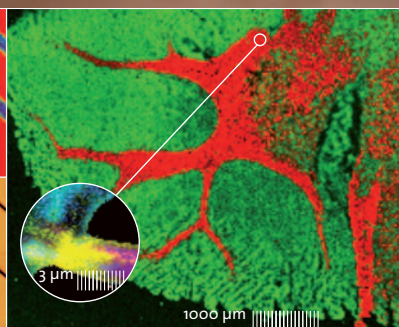
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## Atomic Force Microscopy

<https://doi.org/10.1017/S1551929510000555> Published online by Cambridge University Press



Raman stress and AFM topography images recorded automated at three different areas of a Si-device.



Raman large area scan of a hamster brain cross-section and high-resolution zoom-in Raman image at the marked area.



Automated Raman-AFM System alpha500



Confocal Raman Microscope alpha300 R

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- Correlate chemical and surface structural information
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E-mail: janwillem.borst@wur.nl  
 URL: www.mscwu.wur.nl/UK/Courses/  
 FEBS+Advanced+Course+2010/

### Biomedical Informatics—MBL

**September 19–26, 2010**

The Marine Biological Laboratory,  
 Woods Hole, MA, USA

Contact: Admissions Coordinator  
 Telephone: (508) 289-7401  
 URL: www.mbl.edu/education/courses/  
 special\_topics/med.html

### 9th PFM Workshop

**September 20–24, 2010**

The Workshop on Ferrocenic Domains and  
 Micro- to Nanoscopic Structures  
 Prague, Czech Republic

Contact: Jiří Hlinka  
 E-mail: hlinka@fzu.cz  
 URL: palata.fzu.cz/isfd10/index.  
 php?item=pfm

### 36th Annual Symposium, National Society for Histotechnology

**September 24–29, 2010**

Washington State Convention Center,  
 Seattle, WA, USA

Sponsor: National Society for  
 Histotechnology  
 Telephone: (443) 535-4060  
 Fax: (443) 535-4055  
 URL: www.nsh.org/content/  
 registration

### Optical Microscopy & Imaging in the Biomedical Sciences—MBL

**October 5–14, 2010**

The Marine Biological Laboratory,  
 Woods Hole, MA, USA

Contact: Admissions Coordinator  
 Telephone: (508) 289-7401  
 URL: www.mbl.edu/education/courses/  
 special\_topics/om.html

### Company Events 2010

#### Aurion Immunogold, Silver Staining Workshop

**July 28–30, 2010**

House Ear Institute, Los Angeles,  
 CA, USA

Topic: Immunogold Labeling of Biological  
 Specimens for Electron Microscopy: Theory  
 and Practice  
 Sponsor: Electron Microscopy Sciences/  
 Aurion  
 Contact: Stacie Kirsch

Telephone: (215) 412-8402  
 Fax: (215) 412-8450  
 E-mail: stacie@ems-secure.com  
 URL: www.emsdiasum.com/microscopy/  
 workshop.asp

### Meetings 2011

#### IUMAS-V

**May 22–27, 2011**

Inchon, South Korea  
 Topic: 5th International Union  
 of Microbeam Analysis  
 Societies

Contact: Dr. Se Ahn Song, Samsung  
 Institute of Technology, Analytical  
 Engineering Center, KR-440-600  
 Suwon, South Korea  
 E-mail: sasong@samsung.com

#### Microscopy & Microanalysis 2011

**August 7–11, 2011**

Nashville, TN, USA  
 Sponsors: MSA, MAS, IMS  
 Contact: Nicole Guy,  
 Hachero Hill, Inc.,  
 11260 Roger Bacon Drive, Suite 402,  
 Reston, VA 20190  
 Telephone: (703) 964-1240,  
 Ext. 14  
 E-mail: nicoleguy@mindspring.com  
 URL: www.msa.microscopy.org

#### Microscopy Conference 2011

**August 28–September 2, 2011**

Kiel, Germany  
 Contact: Wolfgang Jäger  
 Telephone: ++49 431 880 6177  
 E-mail: wj@tf.uni-kiel.de  
 URL: www.mc2011.de/

#### EMBO 2011 Meeting

**September 10–13, 2010**

Vienna, Austria  
 Contact: Martin Cairns  
 Telephone: +49 6221 8891 106  
 URL: www.the-embo-meeting.  
 org/

#### Neuroscience 2011

**November 12–16, 2011**

Washington, DC, USA  
 Sponsor: Society for Neuroscience  
 Telephone: (202) 962-4000  
 Fax: (202) 962-4911  
 E-mail: info@sfn.org  
 URL: www.sfn.org/

### Meetings 2012

#### Microscopy & Microanalysis 2012

**July 29–August 2, 2011**

Phoenix, Arizona, USA  
 Sponsors: MSA, MAS, IMS  
 Contact: Nicole Guy,  
 Hachero Hill, Inc.,  
 11260 Roger Bacon Drive, Suite 402,  
 Reston, VA 20190, USA  
 Telephone: (703) 964-1240, Ext. 14  
 E-mail: nicoleguy@mindspring.com  
 URL: www.msa.microscopy.org

#### European Microscopy Congress 2012

**September 16–21, 2012**

ExCeL London, UK  
 Sponsor: Royal Microscopy Society  
 Contact: Allison Winton, Events Director  
 Telephone: +44 (0)1865 254760  
 E-mail: info@rms.org.uk  
 URL: www.rms.org.uk/events/EMC\_2012

#### 37th Annual Symposium, National Society for Histotechnology

**September 16–21, 2012**

Vancouver, BC, Canada  
 Sponsor: National Society for  
 Histotechnology  
 Telephone: (443) 535-4060  
 Fax: (443) 535-4055  
 URL: www.nsh.org/content/future-dates

### Meetings 2013

#### Microscopy & Microanalysis 2013

**August 4–8, 2013**

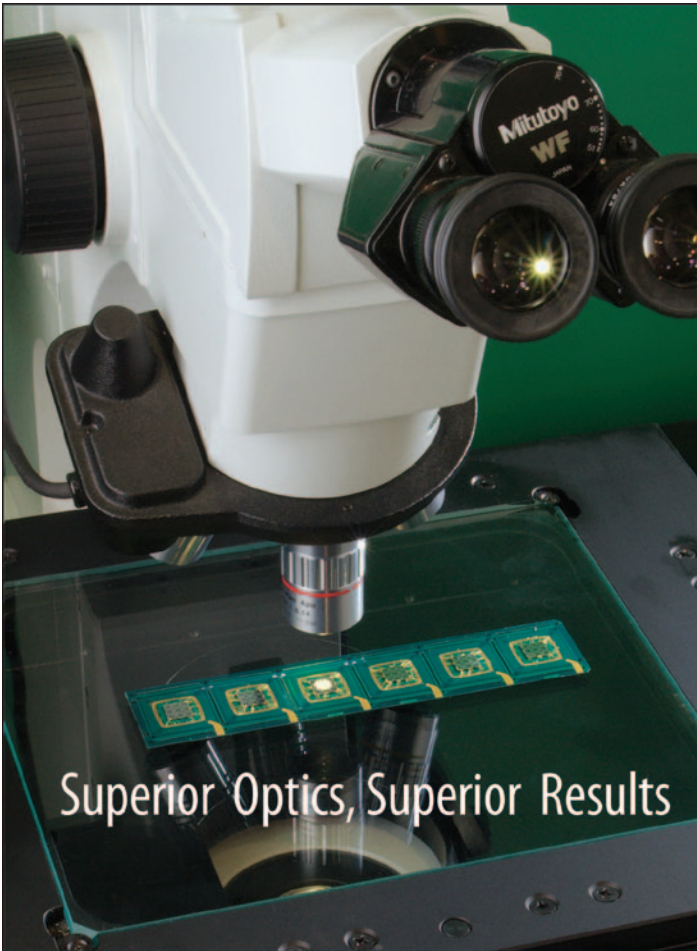
Indianapolis, IN, USA  
 Sponsors: MSA, MAS, IMS  
 Contact: Nicole Guy,  
 Hachero Hill, Inc.,  
 11260 Roger Bacon Drive, Suite 402,  
 Reston, VA 20190, USA  
 Telephone: (703) 964-1240, Ext. 14  
 E-mail: nicoleguy@mindspring.com  
 URL: www.msa.microscopy.org

#### 38th Annual Symposium, National Society for Histotechnology

**September 16–21, 2013**

Cincinnati, OH, USA  
 Sponsor: National Society for  
 Histotechnology  
 Telephone: (443) 535-4060  
 Fax: (443) 535-4055  
 URL: www.nsh.org/content/future-dates





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NCSL International, Providence, RI  
July 25-29, Booth No. 106  
IMTS 2010, McCormick Place, Chicago, IL  
Sept 13-18, Booth No. E-5126

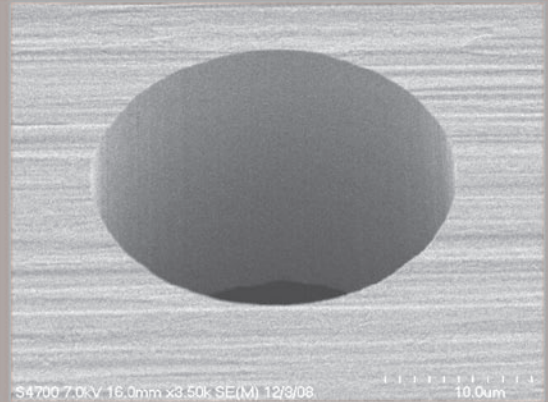
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