



# 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.kestonesymposia.org/](http://www.kestonesymposia.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 2011

### European Symposium: Current Developments in TEM

**March 10–11, 2011**

Freiberg, Germany  
URL: [www.cdit.eu/](http://www.cdit.eu/)

### German Physical Society, Spring Meeting

**March 13–18, 2011**

Topic: New Developments in Transmission Electron Microscopy of Materials

Contact: Prof. Dr. Erdmann Spiecker  
Telephone: +49 9131 85 28603  
E-mail: [Erdmann.Spiecker@www.uni-erlangen.de](mailto:Erdmann.Spiecker@www.uni-erlangen.de)  
URL: [www.dpg-physik.de/dpg/gliederung/fv/mm/themen.html](http://www.dpg-physik.de/dpg/gliederung/fv/mm/themen.html)

### PITTCON

**March 13–18, 2011**

Atlanta, GA, USA  
Sponsor: The Pittsburgh Conference  
Telephone: (800) 825-3221  
E-mail: [info@pittcon.org](mailto:info@pittcon.org)  
URL: [www.pittcon.org](http://www.pittcon.org)

### 103rd Annual Meeting of the National Shellfisheries Association

**March 27–31, 2011**

Baltimore, MD, USA  
Sponsor: National Shellfisheries Association  
Contact: Karolyn Hansen and Sandy Shumway  
E-mail: [karolyn.hansen@udayton.edu](mailto:karolyn.hansen@udayton.edu); [sandra.shumway@uconn.edu](mailto:sandra.shumway@uconn.edu)  
URL: [www.shellfish.org/](http://www.shellfish.org/)  
Abstract deadline: December 13, 2010

### Histochemistry 2011

**March 30–April 1, 2011**

Location: The Marine Biological Laboratory, Woods Hole, MA, USA  
Topic: Immunohistochemistry and Identification of Post-Translational Changes in Proteins  
Sponsor: The Histochemical Society  
Contact: Meg McGough  
Telephone: 206-832-9853  
Fax: 425-483-1058  
E-mail: [mmcgough@histochemicalsociety.org](mailto:mmcgough@histochemicalsociety.org)  
URL: [www.histochemistry2011.org/](http://www.histochemistry2011.org/)  
Application deadline: Early registration ends February 21, 2011.

### Immunohistochemistry and Microscopy

**March 30–April 1, 2011**

The Marine Biological Laboratory, Woods Hole, MA, USA  
Sponsor: The Histochemical Society  
URL: [immunohistochem.org](http://immunohistochem.org)

### Microscopy of Semiconducting Materials (MSM-XVII)

**April 4–7, 2011**

Churchill College, Cambridge NNA, UK  
Sponsor: Institute of Physics (London) / Royal Microscopical Society (Oxford) and Materials Research Society  
URL: [msm2011.org](http://msm2011.org)

### Chromosome Structure, Organization and Dynamics

**April 9–13, 2011**

Prague, CZ  
Topic: see <http://lge.lf1.cuni.cz/embo11/>  
Sponsor: European Molecular Biology Organization (EMBO)  
URL: [www.conference-service.com/w11-36/welcome.cgi](http://www.conference-service.com/w11-36/welcome.cgi)  
Application deadline: January 31, 2011

### FASEB Experimental Biology

**April 9–13, 2011**

Washington, DC, USA  
E-mail: [eb@faseb.org](mailto:eb@faseb.org)  
URL: [www.faseb.org](http://www.faseb.org)

### 33rd Annual Conference

**April 17–20, 2011**

San Francisco, CA  
Sponsor: International Cement Microscopy Association (ICMA)  
URL: [www.cemmicro.org](http://www.cemmicro.org)

### Focus on Microscopy

**April 17–20, 2011**

Location: Konstanz, Germany  
Topic: Latest innovations in optical microscopy and their application in biology, medicine and the material sciences  
Contact: Prof. Dr. Andreas Zumbusch, Prof. Dr. Elisa Ferrando-May, Prof. Dr. Fred Brakenhoff  
E-mail: [info2011@FocusOnMicroscopy.org](mailto:info2011@FocusOnMicroscopy.org)  
URL: [www.focusonmicroscopy.org/](http://www.focusonmicroscopy.org/)

### MRS Spring Meeting

**April 25–29, 2011**

San Francisco, CA, USA  
Sponsor: Materials Research Society  
Contact: Member Services, MRS, 506 Keystone Drive, Warrendale, PA 15086-7573  
Telephone: (724) 779-3003  
E-mail: [info@mrs.org](mailto:info@mrs.org)  
URL: [www.mrs.org/spring2011](http://www.mrs.org/spring2011)

### 12th European Workshop on Modern Developments and Applications in Microbeam Analysis

**May 15–19, 2011**

Location: Angers, France  
Sponsor: EMAS  
Contact: EMAS Secretariat, Mr. Luc Van't Dack c/o University of Antwerp, Department of Chemistry, Research Group PLASMANT, Campus Drie Eiken, Universiteitsplein 1, BE-2610 Antwerp-Wilrijk, Belgium  
Telephone: +32 3 265 23 43

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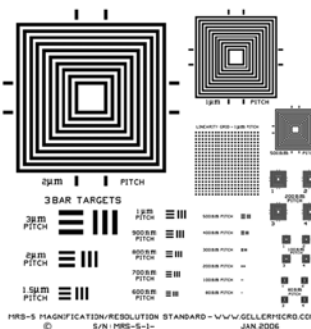
**Pfeiffer Vacuum Inc.**  
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Fax: 603-578-6550  
hipace@pfeiffer-vacuum.com

[www.pfeiffer-vacuum.com](http://www.pfeiffer-vacuum.com)

# MRS-5

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MRS-5 MAGNIFICATION/RESOLUTION STANDARD - WWW.GELLERMICRO.COM  
JAN 2006

June 5 - 17, 2011

LEHIGH  
MICROSCOPY  
SCHOOL

Lehigh University, Bethlehem, PA USA

#### MAIN COURSES

SCANNING ELECTRON MICROSCOPY  
AND X-RAY MICROANALYSIS  
June 6-10

INTRODUCTION TO SEM AND EDS  
FOR THE NEW OPERATOR  
June 5

#### ADVANCED COURSES

SCANNING PROBE MICROSCOPY:  
From Fundamentals to  
Advanced Applications  
June 13-16

QUANTITATIVE X-RAY  
MICROANALYSIS:  
Problem Solving using EDS  
and WDS Techniques  
June 13-17

PROBLEM SOLVING WITH SEM,  
X-RAY MICROANALYSIS,  
AND ELECTRON  
BACKSCATTER PATTERNS  
June 13-17

SCANNING TRANSMISSION  
ELECTRON MICROSCOPY:  
From Fundamentals to  
Advanced Applications  
June 13-17

FOCUSED ION BEAM (FIB):  
Instrumentation and Applications  
June 13-16

For more information, contact:  
Sharon Coe | 610.758.5133 | [sharon.coe@lehigh.edu](mailto:sharon.coe@lehigh.edu)

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

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Email: Luc.Vantdack@ua.ac.be  
URL: www.emas-web.net/

### 5th Meeting of the International Union of Microbeam Analysis Societies (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 or info@umass.org

URL: www.iumas5.org/

Application deadline: Early registration November 30, 2010

### Inter/Micro: 62nd Annual Applied Microscopy Conference

June 11–15, 2011

Location: McCrone Research Institute, Chicago, IL, USA

Topic: Applied Microscopy

Sponsor: McCrone Research Institute

Contact: Therese Newman

Telephone: 312 842 7100

E-mail: intermicro@mcri.org

URL: www.mcri.org/home/section/101/inter-micro

### The XIVth International Conference on Electron Microscopy

June 26–30, 2011

Location: Wisla, Poland

Sponsor: Institute of Materials Science University of Silesia, Poland, PTMi

Contact: Krystian Prusik, University of Silesia, Faculty of Computer Science and Materials Science, Institute of Material Science, ul. Bankowa 12, 40-007 Katowice, Poland

Telephone: (00 48 32) 359 12 44

E-mail: em2011@us.edu.pl

URL: www.em2011.us.edu.pl/

### Three Dimensional Electron Microscopy

June 26–July 1, 2011

Colby-Sawyer College, New London, NH, USA

Sponsor: Gordon Research Conference

Contact: Michael Radermacher

E-mail: mraderma@uvm.edu

URL: www.grc.org/programs.

aspx?year=2011&program=threedim

Application deadline: June 5, 2011

### Visualization in Science & Education

July 10–15, 2011

Bryant University, Smithfield, RI, USA

Sponsor: Gordon Research Conference

Contact: Elizabeth M. Dorland & Ghislain Deslongchamps

E-mail: DORLAND@WUSTL.EDU or GHISLAIN@UNB.CA

URL: www.grc.org/programs.

aspx?year=2011&program=visualiz

Application deadline: June 19, 2011

### Inter/Micro: 62nd Annual Applied Microscopy Conference

July 11–15, 2011

McCrone Research Institute, Chicago, IL, USA

Topic: Applied Microscopy

Sponsor: McCrone Research Institute

Contact: Therese Newman

Telephone: 312-842-7100

Fax: 312-842-1078

E-mail: intermicro@mcri.org

URL: mcri.org/home/section/101/inter-micro

Application deadline: Titles and abstracts due by April 15, 2011

### 20th IEEE International Symposium on Applications of Ferroelectrics/ International Symposium on Piezoresponse Force Microscopy & Nanoscale Phenomena in Polar Materials (ISAF-PFM-2011)

July 24–27, 2011

Vancouver, British Columbia, Canada

E-mail: isaf-pfm-2011@sfu.ca

URL: www.sfu.ca/isaf-2011/ or www.sfu.ca/pfm-2011/

Abstract Submission: March 01, 2011

Early Registration: May 1–June 30, 2011

### 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 MC 2011

August 28–September 2, 2011

Location: Kiel, Germany

Sponsor: DGE, SCANDEM, PTMi

Contact: Prof. Dr. Wolfgang Jäger, Institute of Materials Science, Christian-Albrechts-University, 24143 Kiel, Germany

Telephone: +49 431 880

E-mail: wj@tf.uni-kiel.de

URL: www.mc2011.de/

Abstract deadline: March 31, 2011

### 10th Multinational Congress on Microscopy (MCM 2011)

September 4–9, 2011

Location: Urbino, Italy

Sponsor: ASEM, CSEM, CSMS, HSM, SISM, SSM, SDM

### EMAG 2011 (Electron Microscopy and Analysis Group)

September 6–9, 2011

University of Birmingham, UK

Topic: Quantitative interpretation of electron microscope images and spectra; characterization of advanced materials; new techniques and methods in electron microscopy

Sponsor: The Institute of Physics (UK)

Contact: Jenny Bremner

Telephone: +44 (0)20 7470 4800

Fax: +44(0)20 7637 4266

E-mail: conferences@iop.org

URL: www.emag-iop.org/

### FEMMS 2011

September 18–23, 2011

Location: Sonoma County, CA

Sponsor: Frontiers of Electron Microscopy in

Materials Science Conference

URL: www.femms2011.llnl.gov

### CIASEM 2011

September 25–30, 2011

Location: Mérida, Mexico

URL: www.amemi.org/ciasem2011

### Neuroscience 2011

November 12–16, 2011

Location: Washington, DC, USA

Sponsor: Society for Neuroscience

Telephone: (202) 962-4000

Fax: (292) 962-4911

E-mail: info@sfn.org

URL: www.sfn.org

## Courses 2011

### NCMI Workshop on Single Particle Reconstruction, Validation and Analysis

March 14–17, 2011

University of Houston, TX, USA

Topic: Single particle reconstruction and related techniques

Sponsor: Agouron Institute; Texas Learning and Computation Center, University of Houston; National Center for Research Resources; National Institute of General Medical Sciences

Contact: Connie Wallace

E-mail: cwallace@bcm.edu

URL: ncmi.bcm.edu/ncmi/events/workshops/workshops\_114

Application deadline: January 15, 2011

### Immunohistochemistry and Microscopy

March 27–30, 2011

Location: The Marine Biological Laboratory, Woods Hole, MA, USA

Topic: Hands-On Short Course on

Immunohistochemistry and Microscopy

Sponsor: The Histochemical Society

Contact: Meg McGough  
 Telephone: 206-832-9853  
 Fax: 425-483-1058  
 E-mail: mmcgough@histochemicalsociety.org  
 URL: www.histochemistry2011.org/  
 Application deadline: March 18, 2011

## 12th European Workshop on Modern Developments and Applications in Microbeam Analysis

**May 15–19, 2011**

Angers, France  
 Sponsor: EMAS  
 Contact: EMAS Secretariat Mr. Luc Van't Dack  
 c/o University of Antwerp, Department of Chemistry, Research Group PLASMANT, Campus Drie Eiken, Universiteitsplein 1, BE-2610 Antwerp-Wilrijk, Belgium  
 Telephone: +32 3 265 23 43  
 E-mail: Luc.Vantdack@ua.ac.be  
 URL: www.emas-web.net/

## Lehigh Microscopy School

**June 5–17, 2011**

Bethlehem, PA USA  
 Topic: Scanning Electron Microscopy  
 • Scanning Probe Microscopy  
 • X-ray Microanalysis  
 • Quantitative X-ray Microanalysis  
 • Scanning Transmission Electron Microscopy  
 • Focused Ion Beam

Sponsor: Lehigh Microscopy School  
 Contact: Sharon L. Coe, Events Coordinator, Lehigh Microscopy School, 5 East Packer Avenue, Bethlehem, PA 18015  
 Telephone: 610-758-5133  
 Fax: 610-758-4244  
 E-mail: slc6@lehigh.edu  
 URL: www.lehigh.edu/microscopy

## EMBO practical course on Electron Microscopy and Stereology in Cell Biology

**June 14–24, 2011**

Location: Strasbourg, France (IGBMC and ESBS, Illkirch)  
 Topic: Practical course for immunocytochemistry and quantification for biological electron microscopy  
 Sponsor: European Molecular Biology Organization  
 Contact: Yannick Schwab  
 Telephone: 00 33 3 88 65 56 43  
 Fax: 00 33 3 88 65 32 01  
 E-mail: yschwab@igbmc.fr  
 URL: www.events.embo.org/11-em-stereology/  
 Application deadline: April 15, 2011

## 1st UB Practical course on Cryo-Electron Microscopy of Vitreous Sections (CEMOVIS)

**June 20–24, 2011**

Course Topic/description: Learning practical skills necessary to successfully apply

CEMOVIS in their laboratories with invited speakers: Jacques Dubochet (University of Lausanne), Helmut Gnaegi (Diatome), Bruno Humbel (University of Lausanne)  
 Sponsors: University of Bern, Switzerland  
 Contact: Daniel Studer & Benoît Zuber  
 E-mail: bzuber@mrc-lmb.cam.ac.uk, daniel.studer@ana.unibe.ch

## Company Events 2011

### Aurion Immuno Gold Silver Staining Workshop

**February 21–23, 2011**

Location: House Ear Institute, Los Angeles, CA, USA  
 Topic: Theory and practice of immunogold labeling  
 Sponsor: Electron Microscopy Sciences  
 Contact: Stacie Kirsch  
 Telephone: 215-412-8402  
 E-mail: sgkck@aol.com  
 URL: www.emsdiatum.com/microscopy/products/immunogold/workshop.aspx

### EELS & EFTEM Analysis Training School

**April 12–15, 2011**

Location: Gatan, Inc., Pleasanton, CA  
 E-mail: www.gatan.com/resources/training/EELSSchool2011.php

## Meetings 2012

### 10th Asia-Pacific Microscopy Conference

**February 5–9, 2012**

Location: Perth, Australia  
 E-mail: brendan.griffin@uwa.edu.au

### Inter/Micro: 63rd Annual Applied Microscopy Conference

**July 9–13, 2012**

Location: McCrone Research Institute, Chicago, IL, USA  
 Topic: Applied Microscopy  
 Sponsor: McCrone Research Institute  
 Contact: Therese Newman  
 Telephone: 312-842-7100  
 Fax: 312-842-1078  
 E-mail: intermicro@mcri.org  
 URL: mcri.org/home/section/101/inter-micro

### Microscopy & Microanalysis 2012

**July 29–August 2, 2011**

Phoenix, AZ, 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**

Manchester, England, 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

### 38th 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

## Meetings 2014

### Microscopy & Microanalysis 2014

**August 3–7, 2014**

Hartford, CT, USA  
 Sponsors: MSA, MAS, IMS  
 E-mail: nicoleguy@mindspring.com  
 URL: www.msa.microscopy.org

### 8th International Microscopy Congress

**September 9–12, 2014**

Location: Prague, Czech Republic  
 URL: www.icm2014.com

### 18th International Microscopy Congress

**September 21–25, 2014**

Sydney, Australia  
 URL: www.imc2014aus.org/about.html