

Calendar

Edited by Paul Webster
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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.microscopy.org. 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
- Email address
- URL for website

General Links

European Molecular Biology Organization Course & Workshops
www.embo.org/programmes/courses-workshops.html

Gordon Research Conferences
www.grc.org/meetings.aspx?year=2010

Keystone Symposia
www.keystonesymposia.org/

Lehigh Microscopy School Courses
www.lehigh.edu/microscopy

Marine Biological Laboratory (MBL), Woods Hole, MA, USA
www.mbl.edu/education/

Royal Microscopical Society Annual Courses
www.rms.org.uk/events/RMS_Annual_Courses

Meetings 2014

APT&M 2014: Atom Probe Tomography & Microscopy 2014

August 31–September 5, 2014
Stuttgart, Germany
www.uni-stuttgart.de/apt-m

YUCOMAT 2014: Sixteenth Annual Conference

September 1–5, 2014
Herceg Novi, Montenegro
Sponsor: Materials Research Society of Serbia
www.mrs-serbia.org.rs/index.html

SPM on SPM 2014: International Conference on Scanning Probe Microscopy on Soft and Polymeric Materials

September 2–6, 2014
Toronto, Canada
www.spm-p.org/spm-on-spm-2014.aspx

FEBS practical Course on Microspectroscopy—Functional Imaging of Biological Systems

September 2–11, 2014
Nijmegen, The Netherlands
www.microspectroscopy-course.eu

EMCat 2014: 3rd International Symposium on Advanced Electron Microscopy for Catalysis

September 3–6, 2014
Seon Monastery, Germany
www.fhi-berlin.mpg.de/acnew/emcat2014

8th International Workshop on Zinc Oxide and Related Materials (IWZnO 2014)

September 7–11, 2014
Niagara Falls, Ontario, Canada
www.mrs.org/IWZnO-2014

ECIS2014: 28th Conference of the European Colloid and Interface Society

September 7–12, 2014
Haifa, Israel
www.ecis2014.org

IMC 2014: 18th International Microscopy Congress

September 7–12, 2014
Prague, Czech Republic
Sponsor: The Czechoslovak Microscopy Society
Email: info@imc2014.com
www.imc2014.com

9th NANOSMAT: 9th International Conference on Surfaces, Coatings and Nanostructured Materials

September 8–11, 2014
Trinity College, Dublin, Ireland
Email: info@nanosmat.co.uk
www.nanosmat-conference.com

LEEM/PEEM-9: Low Energy Electron Microscopy (LEEM)/Photoelectron Emission Microscopy (PEEM)

September 14–18, 2014
Berlin, Germany
www.fz-juelich.de/pgi/EN/Leistungen/ConferencesAndWorkshops/LEEMPEEM-9/_node.html

ICEM 2014: XV International Conference on Electron Microscopy

September 15–18, 2014
Kraków, Poland
www.em2014.agh.edu.pl/main

EMAS 2014 Regional Workshop on Electron Probe Microanalysis of Materials Today

September 21–24, 2014
Email: luc.vantdack@ua.ac.be
www.emas-web.net

LN 2014: Labeling & Nanoscopy

September 24–26, 2014
Heidelberg, Germany
www.dkfz.de/en/labeling-and-nanoscopy/index.html

LSFM 2014: 1st LightSheet Fluorescence Microscopy International Conference & 6th LSFM International Workshop

September 25–26, 2014
Barcelona, Spain
www.lsfm2014.com

Fluorescent Proteins and Biological Sensors IV

September 28–October 1, 2014
Ashburn, VA
Sponsor: Janelia Farms
<http://janelia.org/conferences-events/overview>

OaM 2014—Optics and Measurement 2014

October 7–10, 2014
Liberec, Czech Republic
<http://oam.toptec.eu>

8th Edition of BioImage Informatics

October 8–10, 2014
Leuven, Belgium
www.vibconferences.be/event/bioimage-informatics

ASMB 2014: American Society for Matrix Biology

October 12–15, 2014
Cleveland, OH
www.asmb.net/2014_meeting.php

2nd Congress of the Spanish Network of Advanced Optical Microscopy (REMOA)

October 13–15, 2014
Madrid, Spain
<http://remoamadrid14.wordpress.com>

Materials in Science and Technology 2014 (MIST 2014)

October 13–19, 2014
Oludeniz, Fethiye, Turkey
<http://mist2014.org>



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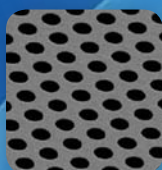
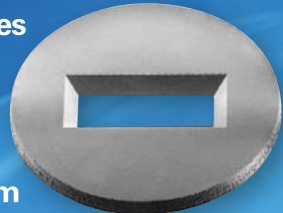
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CISCem2014—2nd Conference on In-Situ and Correlative Electron Microscopy

October 14–15, 2014
Saarbruecken, Germany
<http://ciscem2014.inm-gmbh.de>

Photonix 2014

October 15–16, 2014
Coventry, UK
www.photonex.org

Hyperspectral Imaging

October 15–16, 2014
Coventry, UK
www.hsi2014.com

2nd International Multidisciplinary Microscopy and Microanalysis Congress & Exhibition

October 16–19, 2014
Fethiye, Turkey
www.interm2014.org

XRM2014: The International Conference on X-ray Microscopy

October 26–31, 2014
Melbourne, Australia
www.xrm2014.com

IEEE International Conference on Image Processing (ICIP 2014)

October 27–30, 2014
Paris, France
www.icip2014.com

Low Energy Electrons: Lithography, Imaging, and Soft Matter

November 4–5, 2014
Amsterdam, The Netherlands
www.arcnl.nl/leelis

SVP 74th Annual Meeting

November 5–8, 2014
Berlin, Germany
Sponsor: Society of Vertebrate Paleontology
Email: meetings@vertpaleo.org
<http://vertpaleo.org/Annual-Meeting/Future-Past-Meetings.aspx>

2014 IEEE Nuclear Science Symposium and Medical Imaging Conference

November 8–15, 2014
Seattle, WA
Sponsor: Nuclear and Plasma Sciences Society
www.nss-mic.org/2014

ISTFA 2014 40th International Symposium for Testing and Failure Analysis

November 9–13, 2014
Houston, Texas
www2.asminternational.org/content/Events/istfa/index.jsp

Third Annual Biological Imaging Workshop

November 12–13, 2014
Urbana-Champaign, IL
Sponsor: Materials Research Laboratory, University of Illinois at Urbana-Champaign
<http://mrl.illinois.edu/events/conferences-workshops/third-annual-biological-imaging-workshop>

Neuroscience 2014

November 15–19, 2014
Washington, DC
Sponsor: Society for Neuroscience
www.sfn.org

7th International Electron Tomography Conference

November 17–20, 2014
Riviera Maya, Mexico
Email: jensen@caltech.edu
www.zingconferences.com/conferences/electrontomography

Workshop on Advanced Topics in EM Structure Determination

November 17–20, 2014
La Jolla, CA
<http://nramm.scripps.edu/2014-workshop>

MRS Fall Meeting & Exhibit

November 30–December 5, 2014
Boston, MA
Sponsor: Materials Research Society
www.mrs.org/fall2014

ASCB Annual Meeting

December 6–10, 2014
Philadelphia, PA
Sponsor: American Society for Cell Biology
<http://am.ascb.org/meetings>

Courses 2014**FEBS Practical Course on Microspectroscopy: Functional Imaging of Biological Systems**

September 2–11, 2014
Nijmegen, The Netherlands
www.microspectroscopy-course.eu

FLIM-FRET Workshop

September 9–10, 2014
Glasgow, UK
www.lambertinstruments.com/events/events/eventsbycategory

Geo-Materials Sample Preparation Workshop

September 11, 2014
Oxford, UK
www.rms.org.uk/events/Forthcoming_Events/Geo-Materials

Modern Polarized Light Microscopy

September 15–19, 2014
Westmont, IL
Sponsor: Hooke College of Applied Sciences
www.hookecollege.com

11th EMAS Regional Workshop on Electron Probe Microanalysis Today

September 21–24, 2014
Leoben, Austria
Sponsor: European Microbeam Analysis Society (EMAS)
www.emas-web.net

Immunohistochemistry for Paraffin Embedded Tissues

September 23–24, 2014
Southampton, UK
www.eurmicoc.org/events/PARAFFIN-course-announcement-2014.pdf

3rd International Conference and Exhibition on Materials Science & Engineering (Materials Science–2014)

October 6–8, 2014
San Antonio, TX
Email: materialsscience2014@omicsonline.us
<http://omicsgroup.com/materials-science-engineering-conference-2014/symposium.php>

Microscopic Particle Handling: Particle Isolation, Manipulation and Mounting

October 7–9, 2014
Westmont, IL
Sponsor: Hooke College of Applied Sciences
www.hookecollege.com

Transmission Electron Microscopy (TEM)

October 7–9, 2014
Westmont, IL
Sponsor: Hooke College of Applied Sciences
www.hookecollege.com

Scanning Electron Microscopy

October 20–24, 2014
Westmont, IL
Sponsor: Hooke College of Applied Sciences
www.hookecollege.com

Autumn School on Microstructural Characterization and Modelling of Thin-Film Solar Cells

November 2–7, 2014
Werder (near Potsdam), Germany
www.helmholtz-berlin.de/events/autumn-school

Infrared Microscopy

November 4–6, 2014
Westmont, IL
Sponsor: Hooke College of Applied Sciences
www.hookecollege.com

Particulate Matter in Injections

November 11–12, 2014
Westmont, IL
Sponsor: Hooke College of Applied Sciences
www.hookecollege.com

Third Annual Biological Workshop, Tutorials and Student Presentation Competition

November 12–13, 2014
University of Illinois, Urbana, IL
Email: lamiller@illinois.edu
Sponsor: Frederick Seitz Materials Research Laboratory
<http://mrl.illinois.edu/events/conferences-workshops>

Workshop on Advanced Topics in EM Structure Determination

November 17–20, 2014
La Jolla, CA
Sponsor: The Scripps Research Institute
<http://nramm.scripps.edu/2014-workshop>

IR Spectral Interpretation

December 8–12, 2014
Westmont, IL
Sponsor: Hooke College of Applied Sciences
www.hookecollege.com

Company Events 2014**11th Confocal Raman Imaging Symposium**

September 29–October 1, 2014
Ulm, Germany
www.witec.de/events/11th-raman-symposium

Cryo-in-the-Sun (RMC Products by Boeckeler Workshop)

October 13–17, 2014
Tucson, AZ
Sponsor: RMC Products by Boeckeler
www.rmcprouducts.com/events

Meetings 2015**2015 Quantitative Biolmaging Conference**

January 7–9, 2015
Institute Pasteur, Paris, France
www.quantitativebioimaging.com

2015 Microscopy New Zealand Conference

February 2–6, 2015
Dunedin, New Zealand
http://microscopy2015.otago.ac.nz

42nd Annual Meeting of the Society for Cutaneous Ultrastructure Research (SCUR)

March 12–14, 2015
Mannheim, Germany
www.scur.org/content/e1319/SCUR_Flyer_MANNHEIM_12_14th_March_2015.pdf

FOM 2015: Focus on Microscopy 2015, 28th International Conference

March 29–April 1, 2015
Göttingen, Germany
Email: info2015@FocusOnMicroscopy.org
www.focusonmicroscopy.org

2015 MRS Spring Meeting & Exhibit

April 6–10, 2015
San Francisco, CA
Sponsor: Materials Research Society
www.mrs.org/spring2015

PICO 2015—Third Conference on Frontiers of Aberration Corrected Electron Microscopy

April 19–23, 2015
Kasteel Vaalsbroek, The Netherlands
www.er-c.org/pico2015/about.htm

Analytix-2015

April 25–28, 2015
Nanjing, China
www.bitcongress.com/Analytix2015

3rd Croatian Microscopy Congress

April 26–29, 2015
Zadar, Croatia
www.irb.hr/users/avidos/1.%20Newsletter_Mikroskopijaska.png

MSC-SMC Annual Meeting

May 26–29, 2015
Hamilton, Ontario, Canada
Email: gbotton@mcmaster.ca

MMC2015: Microscience Microscopy Congress

June 29–July 2, 2015
Manchester, UK
Sponsor: Royal Microscopical Society
www.mmc2014.org.uk/about/about-rms/mmc2015

Microscopy & Microanalysis 2015

August 2–6, 2015
Portland, OR
Email: nicoleguy@conferencemanagers.com
www.microscopy.org

MCM2015: Multinational Congress on Microscopy

August 23–29, 2015
Eger, Hungary
www.mcm2015.com

National Society for Histotechnology; 41st Annual Symposium/Convention

August 28–September 2, 2015
Washington, DC
Sponsor: National Society for Histotechnology
Email: histo@nsh.org
www.nsh.org

MC 2015: Microscopy Conference 2015

September 6–11, 2015
Göttingen, Germany
www.mc2015.de

Neuroscience 2015

October 17–21, 2015
Washington, DC
Sponsor: Society for Neuroscience
www.sfn.org

Single-Molecule Microscopy and Spectroscopy

November 14–16, 2015
London, UK
www.rsc.org/ConferencesAndEvents/RSCConferences/FD/FD184/index.asp

2015 MRS Fall Meeting & Exhibit

November 29–December 4, 2015
Boston, MA
Sponsor: Materials Research Society (MRS)
www.mrs.org/fall2015

Courses 2015**5th “Pier Giorgio Merli” School on Transmission Electron Microscopy in Material Science**

February 2–6, 2015
Bologna, Italy
www.sism.it/eventi_sism.php?Lingua=EN

EMBO Practical Course: Advanced Electron Microscopy for Cell Biology

June 8–19, 2015
Bordeaux, France
Email: melina.petrel@u-bordeaux.fr
www.BIC.u-bordeaux2.fr

Meetings 2016**Microscopy & Microanalysis 2016**

July 24–28, 2016
Columbus, OH
Email: nicoleguy@conferencemanagers.com
www.microscopy.org

EMC2016: 16th European Microscopy Congress

August 28–September 2, 2016
Lyon, France
Sponsor: European Microscopy Society
http://emc2016.fr

National Society for Histotechnology; 42nd Annual Symposium/Convention

September 16–21, 2016
Long Beach, CA
Sponsor: National Society for Histotechnology
Email: histo@nsh.org
www.nsh.org

Neuroscience 2016

November 12–16, 2016
San Diego, CA
Sponsor: Society for Neuroscience
www.sfn.org

Meetings 2017**Microscopy & Microanalysis 2017**

July 23–27, 2017
St. Louis, MO
Email: nicoleguy@conferencemanagers.com
www.microscopy.org

National Society for Histotechnology 43rd Annual Symposium/Convention

September 15–20, 2017
Orlando, FL
Sponsor: National Society for Histotechnology
Email: histo@nsh.org
www.nsh.org

Neuroscience 2017

November 11–15, 2017
Washington, DC
Sponsor: Society for Neuroscience
www.sfn.org

Meetings 2018**Microscopy & Microanalysis 2018**

August 5–9, 2018
Baltimore, MD
Email: nicoleguy@conferencemanagers.com
www.microscopy.org

Meetings 2019**Microscopy & Microanalysis 2019**

August 4–8, 2019
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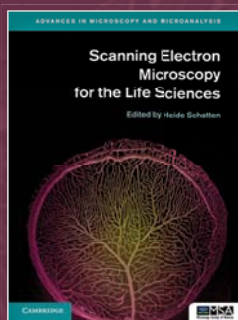
Scanning Electron Microscopy for the Life Sciences

Heide Schatten

University of Missouri, Columbia

US\$120.00: Hb: 978-0-521-19599-7: 312 pp

Recent developments in scanning electron microscopy (SEM) have resulted in a wealth of new applications for cell and molecular biology, as well as related biological disciplines. It is now possible to analyze macromolecular complexes within their three-dimensional cellular microenvironment in near native states at high resolution, and to identify specific molecules and their structural and molecular interactions. New approaches include cryo-SEM applications and environmental SEM (ESEM), staining techniques and processing applications combining embedding and resin-extraction for imaging with high resolution SEM, and advances in immuno-labeling. With chapters written by experts, this guide gives an overview of SEM and sample processing for SEM, and highlights several advances in cell and molecular biology that greatly benefited from using conventional, cryo, immuno, and high-resolution SEM.



About the series

The Press currently publishes the Microscopy and Microanalysis (MAM) journal in conjunction with the MSA, which reaches 4,000 microscopists and is affiliated with 12 international microscopy societies. The series would be a natural development from this journal, and will take a broad view of the discipline, covering topics from instrumentation to imaging, methodology and analysis across physical science, materials science, biology and medicine. Books commissioned for the series will range from advanced undergraduate textbooks through to research and practitioner oriented monographs for researchers. The series aims to produce a coherent source of material, encouraging the communication and exchange of ideas across these divergent fields, ensuring that the series appeals to a broad community in the physical and life sciences.

Forthcoming titles in this series:

Microscopic Nanocharacterization of Materials

by Michael Isaacson

Energy Filtered Electron Microscopy and Electron Spectroscopy

by Richard Leapman

Dynamic Transmission Electron Microscopy

by Nigel Browning, Thomas LaGrange, Bryan Reed, Henning Stahlberg, Bradley Siwick



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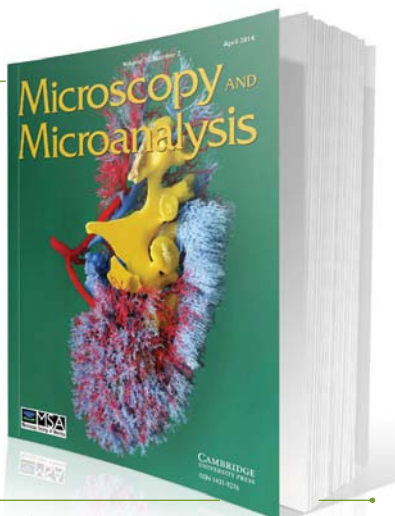
2012
Impact Factor:
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Published for the Microscopy Society of America

EDITOR: **Robert L. Price**

University of South Carolina, USA

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*2012 Journals Citation Report®, Science Edition (Thomson Reuters, 2012)

CISCHEM 2014

2nd Conference on In-Situ and Correlative Electron Microscopy



OCTOBER 14 - 15, 2014 — SAARBRÜCKEN, GERMANY

KEYNOTE SPEAKER

Prof. Dr. Wolfgang Baumeister
Max Planck Institute of Biochemistry, Martinsried, Germany

SCIENTIFIC ORGANIZING COMMITTEE

Prof. Dr. Niels de Jonge,
INM — Leibniz Institute for New Materials, Saarbrücken, Germany
Prof. Dr. Kristian Molhave
Denmark Technical University, Lyngby, Denmark

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WWW.CISCHEM2014.DE