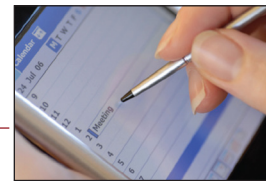


# Calendar

Edited by Paul Webster<sup>1</sup> and Rich Martens<sup>2</sup>

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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](http://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

## Meetings 2020

### 1st *In Situ* Microscopy Congress (ISMC)

**March 2–3, 2020**

Raleigh, NC

[www.eventbrite.com/e/in-situ-microscopy-congress-tickets-83202188987](http://www.eventbrite.com/e/in-situ-microscopy-congress-tickets-83202188987)

### 15th International Hydrocolloids Conference

**March 2–5, 2020**

Melbourne, Australia

[www.elsevier.com/events/conferences/international-hydrocolloids-conference](http://www.elsevier.com/events/conferences/international-hydrocolloids-conference)

### AIMS 2020 – AIMS Annual Conference

**March 20, 2020**

Tempe, AZ

Sponsor: Arizona Imaging and Microanalysis Society

<http://azmicroscopy.org/events>

### ACS Annual Conference: Macromolecular Chemistry: The Second Century

**March 22–26, 2020**

Philadelphia, PA

[www.acs.org/content/acs/en/meetings/national-meeting.html](http://www.acs.org/content/acs/en/meetings/national-meeting.html)

### 15th European Molecular Imaging Meeting – EMIM 2020

**March 24–27, 2020**

Thessaloniki, Greece

[www.e-smi.eu/index.php?id=1976](http://www.e-smi.eu/index.php?id=1976)

### IEEE ISBI 2020 – International Symposium on Biomedical Imaging

**April 3–7, 2020**

Iowa City, IA

<http://2020.biomedicalimaging.org>

### FOM2020 – Focus on Microscopy 2020

**April 5–8, 2020**

Osaka, Japan

<http://focusonmicroscopy.org>

### RAN'20 – 5th World Congress on Recent Advances in Nanotechnology

**April 12–14, 2020**

Lisbon, Portugal

[https://rancongress.com/RAN20\\_CFP\\_Flyer.pdf](https://rancongress.com/RAN20_CFP_Flyer.pdf)

### 2020 MRS Spring Meeting & Exhibit

**April 13–17, 2020**

Phoenix, AZ

[www.mrs.org/spring2020](http://www.mrs.org/spring2020)

### NWC Boston – NANO

#### Boston Conference

**April 20–22, 2020**

Boston, MA

[www.nanoworldconference.com](http://www.nanoworldconference.com)

### AIMC-2020 – International Conference on Microscopy

**April 21–23, 2020**

Fukuoka, Japan

[www.image-conf.com/AIMCJAPAN2020/programlayout.html](http://www.image-conf.com/AIMCJAPAN2020/programlayout.html)

### North Atlantic Microscopy Society (NAMS) 2020 Spring Meeting

**April 23, 2020**

Philadelphia, PA

Email: [Info@namsmicroscopy.com](mailto:Info@namsmicroscopy.com)

<https://namsmicroscopy.com/meeting-registration>

### ICMCTF'20 – International Conference on Metallurgical Coatings & Thin Films

**April 26–May 1, 2020**

San Diego, CA

<https://icmctf2020.avs.org>

### Analytical and Quantitative Light Microscopy

**April 29–May 8, 2020**

Chicago, IL

[www.mbl.edu/education/courses/analytical-quantitative-light-microscopy](http://www.mbl.edu/education/courses/analytical-quantitative-light-microscopy)

### EGU General Assembly 2020

**May 3–8, 2020**

Vienna, Austria

[https://egu2020.eu/about\\_and\\_support/general\\_information.html](https://egu2020.eu/about_and_support/general_information.html)

### SEMS 56th Annual Meeting

**May 13–15, 2020**

Jacksonville Beach, FL

<https://southeasternmicroscopy.org/meetings/2020-meeting-2>

### Quantitative Fluorescence Microscopy 2020

**May 15–22, 2020**

Salisbury Cove, ME

<https://mdibl.org/course/quantitative-fluorescence-microscopy-2020>

### EMAS 2020 – 14th REGIONAL WORKSHOP

**May 17–20, 2020**

Brno, Czech Republic

[www.microbeamanalysis.eu/events/event/72-emas-2020-14th-regional-workshop-on-the-edge-of-new-em-technology](http://www.microbeamanalysis.eu/events/event/72-emas-2020-14th-regional-workshop-on-the-edge-of-new-em-technology)

### 30th Anniversary World Congress on Biosensors

**May 26–29, 2020**

Busan, Korea

[www.elsevier.com/events/conferences/world-congress-on-biosensors](http://www.elsevier.com/events/conferences/world-congress-on-biosensors)

### 2nd World Congress on Confocal Microscopy – WCCM 2020

**May 28–30, 2020**

New York, NY

[www.eventbrite.com/e/2nd-world-congress-on-confocal-microscopy-tickets-62589829866](http://www.eventbrite.com/e/2nd-world-congress-on-confocal-microscopy-tickets-62589829866)

### Lehigh Microscopy School

**May 31–June 5, 2020**

Bethlehem, PA

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

### 2020 MSC·SMC Symposium

**June 1–5, 2020**

Sherbrooke, Quebec, Canada

<https://msc-smc.org/events/2020-msc%2b7smc-symposium-36.aspx>

### Impact of Environmental Changes on Infectious Diseases – Innovative Responses

**June 3–5, 2020**

Singapore

[www.elsevier.com/events/conferences/impact-of-environmental-changes-on-infectious-diseases](http://www.elsevier.com/events/conferences/impact-of-environmental-changes-on-infectious-diseases)

# Microscopy TODAY

## Innovation Awards



See the September 2019  
issue for details about  
last year's winners

Request application forms by email:  
[charles.lyman@lehigh.edu](mailto:charles.lyman@lehigh.edu)  
Next deadline – March 23, 2020

**ULTRAPATH XX****June 7–12, 2020**Amsterdam, The Netherlands  
<https://ultrapath.org>**Correlative Light and Electron Microscopy Workshop****June 8–12, 2020**Washington, DC  
<https://nic.gwu.edu/clem-workshop>**CCEM Annual Summer School on Electron Microscopy****June 8–12, 2020**Hamilton, Ontario, Canada  
[https://cchem.mcmaster.ca/wp-content/uploads/2020/01/CCEM\\_summerschool\\_2020.pdf](https://cchem.mcmaster.ca/wp-content/uploads/2020/01/CCEM_summerschool_2020.pdf)**10th International Colloids Conference****June 14–17, 2020**Mallorca, Spain  
[www.elsevier.com/events/conferences/international-colloids-conference](http://www.elsevier.com/events/conferences/international-colloids-conference)**15th International Conference on Modern Materials and Technologies – CIMTEC 2020****June 15–23, 2020**Montecatini Terme, Italy  
<http://2020.cimtec-congress.org>**24th Annual Green Chemistry & Engineering Conference****June 16–18, 2020**Seattle, WA  
[www.gcande.org/program/?cid=pt\\_gci\\_partner\\_gce\\_01\\_06\\_20](http://www.gcande.org/program/?cid=pt_gci_partner_gce_01_06_20)**Gordon Research Seminar – Three Dimensional Electron Microscopy****June 20–21, 2020**Castelldefels, Spain  
[www.grc.org/three-dimensional-electron-microscopy-grs-conference/2020](http://www.grc.org/three-dimensional-electron-microscopy-grs-conference/2020)**Gordon Research Conference – Three Dimensional Electron Microscopy****June 21–26, 2020**Castelldefels, Spain  
[www.grc.org/three-dimensional-electron-microscopy-conference/2020](http://www.grc.org/three-dimensional-electron-microscopy-conference/2020)**APT&M 2020 – Atom Probe Tomography & Microscopy****July 7–10, 2020**Oxford, England  
<https://aptm2020.web.ox.ac.uk>**8th International Workshop on Focused Electron Beam-Induced Processing (FEBIP)****July 8–10, 2020**Glasgow, UK  
<http://febip.org>**FENS Forum 2020****July 11–15, 2020**Glasgow, Scotland  
Email: [forum2020@fens.org](mailto:forum2020@fens.org)  
[www.fens.org/News-Activities/Calendar/Meetings/2020/07/FENS-Forum-2020](http://www.fens.org/News-Activities/Calendar/Meetings/2020/07/FENS-Forum-2020)**Big Data, Big Problems, Light-Sheet Workshop****July 27–31, 2020**Princeton, NJ  
<https://molbio.princeton.edu/big-data-big-problems-light-sheet-workshop-2020>**Microscopy & Microanalysis 2020****August 2–6, 2020**Milwaukee, WI  
Email: [nicoleguy@conferencemanagers.com](mailto:nicoleguy@conferencemanagers.com)  
[www.microscopy.org](http://www.microscopy.org)**DXC 2020: Denver X-Ray Conference 2020****August 3–7, 2020**Rockville, MD  
[www.dxcicdd.com](http://www.dxcicdd.com)**ICNFA: 11th International Conference on Nanotechnology: Fundamentals and Applications****August 19–21, 2020**Prague, Czech Republic  
<https://icnfa.com>**emc2020: 17th European Microscopy Congress****August 23–28, 2020**Copenhagen, Denmark  
[www.emc2020.eu](http://www.emc2020.eu)**16th International Congress of Histochemistry and Cytochemistry (ICHC)****August 30–September 2, 2020**Prague, Czech Republic  
<http://ichc2020.com>**28th International Cryogenic Engineering Conference and International Cryogenic Materials Conference 2020 – ICEC28-ICMC 2020****August 31–September 4, 2020**Hangzhou, China  
<http://www.icec28-icmc2020.org>**23rd Biennial Meeting of the International Society of Developmental Neuroscience****September 1–4, 2020**Vancouver, Canada  
[www.isdn-conference.elsevier.com](http://www.isdn-conference.elsevier.com)**9th International Conference on Fracture of Polymers, Composites and Adhesives****September 6–10, 2020**Les Diablerets, Switzerland  
[www.elsevier.com/events/conferences/esistc4conference](http://www.elsevier.com/events/conferences/esistc4conference)**5th International Conference on BioTribology****September 13–16, 2020**London, UK  
[www.elsevier.com/events/conferences/international-conference-on-biotribology](http://www.elsevier.com/events/conferences/international-conference-on-biotribology)**ASM Annual Meeting (IMAT): Solving Global Materials Challenges****September 14–17, 2020**Cleveland, OH  
[www.asminternational.org/web/imat](http://www.asminternational.org/web/imat)**3rd International Conference On Nanoscopy – ICON EUROPE 2020****September 28–October 1, 2020**Jena, Germany  
[www.icon-europe.org](http://www.icon-europe.org)**46th Annual NSH Symposium/Convention****October 16–21, 2020**Reno, NV  
Sponsor: National Society for Histotechnology  
<https://www.histoconvention.org/index.cfm>**Neuroscience 2020****October 24–28, 2020**Washington, DC  
Sponsor: Society for Neuroscience  
[www.sfn.org/meetings/neuroscience-2020](http://www.sfn.org/meetings/neuroscience-2020)**AVS 67th International Symposium & Exhibition****October 25–30, 2020**Denver, CO  
[www.avs.org/symposium](http://www.avs.org/symposium)**2020 MRS Fall Meeting & Exhibit****November 29–December 4, 2020**Boston, MA  
[www.mrs.org/fall2020](http://www.mrs.org/fall2020)**ASCB 2020 Annual Meeting****December 5–9, 2020**Philadelphia, PA  
[www.ascb.org/cellbio2020](http://www.ascb.org/cellbio2020)**Courses 2020****Introduction to Microscopy Techniques****March 3–5, 2020**Hatfield, PA  
Sponsor: Electron Microscopy Sciences  
[www.emsmicroscopyacademy.com/product-page/intro-mar20](http://www.emsmicroscopyacademy.com/product-page/intro-mar20)

**Scanning Electron Microscopy****March 9–13, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/scanning-electron-microscopy**Biological TEM Workshop****March 11, 2020**

Athens, GA

Email: jpshield@uga.edu

**Infrared Microscopy****March 16–18, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/ftir-training-course**Biological SEM****March 17–19, 2020**

Hatfield, PA

Sponsor: Electron Microscopy Sciences  
www.emsmicroscopyacademy.com/product-page/biosem-mar20**Spectral Interpretation****March 19–20, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/spectral-interpretation**Forensic Hair Analysis****March 23–26, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/forensic-hair-analysis**Cryo SEM****March 24–26, 2020**

Hatfield, PA

Sponsor: Electron Microscopy Sciences  
www.emsmicroscopyacademy.com/product-page/cryosem-mar20**Lyophilization Process Development Workshop****April 6–8, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/freeze-drying-and-lyophilization-training**2020 Porto AFM Training Workshop****April 6–9, 2020**

Porto, Portugal

Email: afmhelp@gmail.com  
http://afmhelp.com/course**Aurion Immunogold Silver Staining****April 15–17, 2020**

Hatfield, PA

Sponsor: Electron Microscopy Sciences  
www.emsmicroscopyacademy.com/product-page/immunogold-apr20

2020 March • www.microscopy-today.com

**Cryosectioning/Immunogold****April 20–24, 2020**

Hatfield, PA

Sponsor: Electron Microscopy Sciences  
www.emsmicroscopyacademy.com/product-page/cryoimmuno-apr20**Atomic Force Microscopy/Scanning Probe Microscopy (AFM/SPM)****April 28–29, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/afm-training-course**Gunshot Residue Identification****April 29–30, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/gunshot-residue-identification**Basic Microscopy****May 4, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/basic-microscopy**Sample Preparation Techniques****May 5–7, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/sample-preparation-techniques**EMBL Course: Fundamentals of Widefield and Confocal Microscopy and Imaging****May 11–15, 2020**

Heidelberg, Germany

www.embl.de/training/events/2020/MIC20-01

**Polarized Light Microscopy****May 18–22, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/polarized-light-microscopy-course**Introduction to Microscopy Techniques****May 19–21, 2020**

Hatfield, PA

Sponsor: Electron Microscopy Sciences  
www.emsmicroscopyacademy.com/product-page/intro-may20**EMBL Course: Advanced Fluorescence Imaging Techniques****May 24–29, 2020**

Heidelberg, Germany

www.embl.de/training/events/2020/MIC20-02

**X-Ray Microanalysis****May 26–28, 2020**

Hatfield, PA

Sponsor: Electron Microscopy Sciences  
www.emsmicroscopyacademy.com/product-page/xray-may20**Pharmaceutical Materials and Contaminants****June 15–19, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/pharmaceutical-analysis-course**Microscopy: The Complete Image – June****June 15–26, 2020**

Hatfield, PA

Sponsor: Electron Microscopy Sciences  
www.emsmicroscopyacademy.com/product-page/completeimage-jun20**EMBO Practical Course: Advanced Electron Microscopy for Cell Biology****June 16–26, 2020**

Heidelberg, Germany

www.embl.de/training/events/2020/EMM20-01

**USP <788> Particulate Matter in Injections****June 24, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/usp-particulate-matter-in-injections**Basic Microscopy****June 24, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/basic-microscopy**Scanning Electron Microscopy****July 13–17, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/scanning-electron-microscopy**Microscopy: The Complete Image****July 13–24, 2020**

Hatfield, PA

Sponsor: Electron Microscopy Sciences  
www.emsmicroscopyacademy.com/product-page/completeimage-jul20**Techniques of Optical Crystallography (Optical Mineralogy)****July 20–24, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/crystallography-training-course**Big Data, Big Problems Light-Sheet Workshop****July 27–31, 2020**

Princeton, NJ

https://bigdatabigproblems.com

**Microscopy: The Complete Image – August****August 10–21, 2020**

Hatfield, PA

Sponsor: Electron Microscopy Sciences  
www.emsmicroscopyacademy.com/product-page/completeimage-aug20**EMBL Course: Cryo-Electron Microscopy and 3D Image Processing****August 23–31, 2020**

Heidelberg, Germany

www.embl.de/training/events/2020/CRY20-01

**Introduction to Microscopy Techniques****September 15–17, 2020**

Hatfield, PA

Sponsor: Electron Microscopy Sciences  
www.emsmicroscopyacademy.com/product-page/intro-sep20**Materials Ultramicrotomy****September 21, 2020 (Beginner)****September 22–24, 2020 (Some Experience)**

Hatfield, PA

Sponsor: Electron Microscopy Sciences  
www.emsmicroscopyacademy.com/product-page/materials-sep20**Sample Preparation Techniques****September 29–October 1, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/sample-preparation-techniques**Cryo SEM****October 13–15, 2020**

Hatfield, PA

Sponsor: Electron Microscopy Sciences  
www.emsmicroscopyacademy.com/product-page/cryosem-oct20**Biological SEM****October 20–22, 2020**

Hatfield, PA

Sponsor: Electron Microscopy Sciences  
www.emsmicroscopyacademy.com/product-page/biosem-oct20**Scanning Electron Microscopy: Advanced X-ray Microanalysis By EDS****November 9–11, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/sem-advanced-eds**Aurion Immunogold Silver Staining****November 10–12, 2020**

Hatfield, PA

Sponsor: Electron Microscopy Sciences  
www.emsmicroscopyacademy.com/product-page/immunogold-nov20**Scanning Electron Microscopy: Advanced Imaging Practices****November 12–13, 2020**

Westmont, IL

Sponsor: Hooke College of Applied Sciences  
www.mccrone.com/courses/sem-advanced-imaging**Biological TEM****November 17–19, 2020**

Hatfield, PA

Sponsor: Electron Microscopy Sciences  
www.emsmicroscopyacademy.com/product-page/biotem-nov20**Meetings 2021****2021 MRS Spring Meeting & Exhibit****April 19–23, 2021**

Seattle, WA

www.mrs.org/spring2021

**EMAS 2021 – 17th European Workshop on Modern Developments and Applications in Microbeam Analysis****May 16–20, 2021**

Krakow, Poland

www.microbeamanalysis.eu/events/event/60-emas-2021-17th-european-workshop-on-modern-developments-and-applications-in-microbeam-analysis

**15th International Conference on Macromolecular Chemistry and Molecule Microscopy – ICMCM 2021****June 24–25, 2021**

Oslo, Norway

https://waset.org/macromolecular-chemistry-and-molecule-microscopy-conference-in-june-2021-in-oslo

**mmc2021: Microscience Microscopy Congress 2021****July 5–8, 2021**

Manchester, UK

www.mmc-series.org.uk

**Microscopy & Microanalysis 2021****August 1–5, 2021**

Pittsburgh, PA

Email: nicoleguy@conferencemanagers.com  
www.microscopy.org**Microscopy Conference (Dreiländertagung) MC 2021****August 22–26, 2021**

Vienna, Austria

https://www.microscopy-conference.de

**47th Annual NSH Symposium/Convention****September 16–23, 2021**

Omaha, NE

Sponsor: National Society for Histotechnology  
www.histoconvention.org/futuredates.cfm**Neuroscience 2021****November 13–17, 2021**

Chicago, IL

Sponsor: Society for Neuroscience  
www.sfn.org**2021 MRS Fall Meeting****November 28–December 3, 2021**

Boston, MA

www.mrs.org/fall2021

**ASCB 2021 Annual Meeting****December 11–15, 2021**

San Diego, CA

www.ascb.org/meetings-events/future-ascb-meetings

**Meetings 2022****FENS Forum 2022****July 9–13, 2022**

Paris, France

Email: forum2022@fens.org  
www.fens.org/News-Activities/Calendar/Meetings/2022/07/FENS-Forum-2022**Microscopy & Microanalysis 2022****July 31–August 4, 2022**

Portland, OR

Email: nicoleguy@conferencemanagers.com  
www.microscopy.org**IMC20: 20th International Microscopy Congress****September 25–30, 2022**

Busan, Korea

https://uia.org/other-news/30413

**Meetings 2023****Microscopy & Microanalysis 2023****July 24–28, 2023**

Minneapolis, MN

www.microscopy.org

**Meetings 2024****Microscopy & Microanalysis 2024****July 28–August 1, 2024**

Cleveland, OH

www.microscopy.org