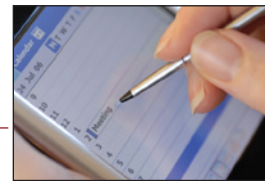


# Calendar

Edited by Paul Webster  
p.webster@oak-crest.org



## 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 2019

### Sixth International Symposium Frontiers in Polymer Science

May 5–8, 2019

Budapest, Hungary

[www.elsevier.com/events/conferences/  
frontiers-in-polymer-science](http://www.elsevier.com/events/conferences/frontiers-in-polymer-science)

### PICO 2019 - Fifth Conference on Frontiers of Aberration Corrected Electron Microscopy

May 5–9, 2019

Kasteel Vaalsbroek, Netherlands

[www.er-c.org/pico2019/about.htm](http://www.er-c.org/pico2019/about.htm)

### INTERM 2019 – 6<sup>th</sup> International Symposium on Microscopy and Spectroscopy

May 12–18, 2019

Oludeniz, Turkey

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

### 6th Zoo Meeting on Cell Adhesion and Migration in Inflammation and Cancer

May 15–18, 2019

Rotterdam, The Netherlands

[www.radboudumc.nl/en/agenda/6th-zoo-  
meeting-15-18-may-2019](http://www.radboudumc.nl/en/agenda/6th-zoo-meeting-15-18-may-2019)

### Centre for Ultrastructural Imaging Official Opening

May 17, 2019

London, UK

[https://estore.kcl.ac.uk/conferences-  
and-events/academic-faculties/  
faculty-of-life-sciences-medicine/centre-for-  
ultrastructural-imaging/cui-official-opening](https://estore.kcl.ac.uk/conferences-and-events/academic-faculties/faculty-of-life-sciences-medicine/centre-for-ultrastructural-imaging/cui-official-opening)

### EMAS 2019 - 16<sup>th</sup> European Workshop on Modern Developments and Applications in Microbeam Analysis

May 19–23, 2019

Trondheim, Norway

[www.microbeamanalysis.eu/EMAS\\_files/  
PDF\\_files/EMAS2019\\_1st-announcement.  
pdf](http://www.microbeamanalysis.eu/EMAS_files/PDF_files/EMAS2019_1st-announcement.pdf)

### 89<sup>th</sup> IUVSTA Workshop: Biological and Soft Matter Sample Preparation for High Resolution Imaging by High Vacuum Techniques

May 19–24, 2019

Zakopane, Poland

<http://iuvsta.org/event/89th-iuvsta-workshop>

### ICMCTF'19- International Conference on Metallurgical Coatings & Thin Films

May 19–24, 2019

San Diego, CA

[www2.avs.org/conferences/ICMCTF](http://www2.avs.org/conferences/ICMCTF)

### WCCB-2019 BIT's 10th World Congress of Chemistry & Biology 2019 – Session 2-9: Microscopy and Imaging Technology

May 22–24, 2019

Barcelona, Spain

[www.bitcongress.com/wccb2019](http://www.bitcongress.com/wccb2019)

### ISPM 2019 – International Scanning Probe Microscopy Conference

May 26–29, 2019

Louvain-la-Neuve, Belgium

[http://uclouvain.be/en/research-institutes/  
libst/ispm-2019.html](http://uclouvain.be/en/research-institutes/libst/ispm-2019.html)

### AQTEM 2019: Advanced Quantitative Transmission Electron Microscopy: Materials Research in Several Dimensions

May 27–31, 2019

Nice, France

[www.european-mrs.com/  
advanced-quantitative-  
transmission-electron-microscopy-  
materials-research-several-dimensions-emrs](http://www.european-mrs.com/advanced-quantitative-transmission-electron-microscopy-materials-research-several-dimensions-emrs)

### 14<sup>th</sup> International Symposium on Macrocyclic and Supramolecular Chemistry

June 2–6, 2019

Lecce, Italy

<https://ismsc2019.eu>

### ELMI 2019 – 19<sup>th</sup> International European Light Microscopy Initiative Meeting

June 4–7, 2019

Brno, Czech Republic

[www.elmi2019.eu](http://www.elmi2019.eu)

### Gordon Research Seminar – Three Dimensional Electron Microscopy

June 8–9, 2019

Hong Kong, China

[www.grc.org/three-dimensional-electron-  
microscopy-grs-conference/2019](http://www.grc.org/three-dimensional-electron-microscopy-grs-conference/2019)

### Gordon Research Conference – Three Dimensional Electron Microscopy

June 9–14, 2019

Hong Kong, China

[www.grc.org/three-dimensional-electron-  
microscopy-conference/2019](http://www.grc.org/three-dimensional-electron-microscopy-conference/2019)

### 15<sup>th</sup> International Symposium on Sputtering and Plasma Processes (ISSP2019)

June 11–14, 2019

Kanazawa, Japan

<http://issp2019.org>

### AMTC6: 6<sup>th</sup> International Symposium on Advanced Microscopy and Theoretical Calculations

June 14–15, 2019

Nagoya, Japan

[www.amtc6.com](http://www.amtc6.com)

### 9<sup>th</sup> International Colloids Conference

June 16–19, 2019

Barcelona, Spain

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

### 6<sup>th</sup> Nano Today Conference

June 16–20, 2019

Lisbon, Portugal

[www.elsevier.com/events/conferences/nano-  
today-conference](http://www.elsevier.com/events/conferences/nano-today-conference)

# Microscopy Society of America Awards

Nominations are now open for the Microscopy Society of America Annual Awards. The awards process is one way in which the Microscopy Society of America recognizes the significant and diverse contributions that individuals make to our field. Deserving nominations for consideration should be submitted electronically no later than October 31st, 2019 to:

*AssociationManagement@microscopy.org*

## The Main Society Awards Are

### *Distinguished Scientist Awards*

These Awards recognize preeminent senior scientists from both the Biological and Physical disciplines who have a long-standing record of achievement during their career in the field of microscopy or microanalysis.

### *Burton Medal*

The Burton Medal was initiated to honor the distinguished contributions to the field of microscopy and microanalysis of a scientist who is less than 40 years of age on January 1st of the award year. (Please note the change in the selection criterion regarding age.)

### *Outstanding Technologist Awards*

These Awards honor technologists from both the Biological (Hildegard H. Crowley Award) and Physical Sciences (Chuck Fiori Award) who have made significant contributions such as the development of new techniques which have contributed to the advancement of microscopy and microanalysis.

### *Morton D. Maser Distinguished Service Award*

This Award was initiated to recognize outstanding volunteer service to the Society as exemplified by Mort Maser, who served the Society for many years with great dedication. This award is made to honor an MSA member who has provided significant volunteer service to the Society over a period of years.

### *The Albert Crewe Award*

The Albert Crewe Award was initiated to recognize the distinguished contributions to the field of microscopy and microanalysis in the physical sciences of a postdoctoral fellow of not more than 6 years' standing (since doctoral graduation).

### *The George Palade Award*

The George Palade Award was initiated to recognize the distinguished contributions to the field of microscopy and microanalysis in the life sciences of a postdoctoral fellow of not more than 6 years' standing (since doctoral graduation).



Further details of the nomination process can be found on the society webpage at: [www.microscopy.org](http://www.microscopy.org)

**4<sup>th</sup> International Workshop on TEM Spectroscopy in Material Science****June 17–19, 2019**

Uppsala, Sweden

www.teknik.uu.se/applied-materials-science/research-groups/electron-microscopy-and-nanoengineering/4th-international-workshop-on-tem-spectroscopy-in-material-science

**3<sup>rd</sup> International Conference on Applied Surface Science****June 17–20, 2019**

Pisa, Italy

www.elsevier.com/events/conferences/international-conference-on-applied-surface-science

**MAS Topical Conference: QMA 2019****June 24–27, 2019**

Minneapolis, MN

www.microbeamanalysis.eu/events/event/58-mas-topical-conference-qma-2019

**mmc2019: Microscience Microscopy Congress 2019****July 1–4, 2019**

Manchester, UK

www.mmc-series.org.uk

**13<sup>th</sup> International Conference on Nitride Semiconductors****July 7–12, 2019**

Bellevue, WA

www.mrs.org/icns-13

**Gordon Research Conference - Tissue Microstructure Imaging****July 7–12, 2019**

South Hadley, MA

www.grc.org/tissue-microstructure-imaging-conference/2019

**Edinburgh Super-Resolution Imaging Consortium (ESRIC) Summer School****July 15–20, 2019**

Edinburgh, UK

www.rms.org.uk/discover-engage/event-calendar/esric-super-resolution-summer-school-2019.html

**19<sup>th</sup> International Conference on Atomic Layer Deposition (ALD 2019)****July 21–24, 2019**

Bellevue, WA

https://ald2019.avs.org

**NextTEM: Next-Generation Transmission Electron Microscopy Workshop****August 4, 2019**

Portland, OR

www.microscopy.org/MandM/2019/program/NexTEM\_2019\_Announcement.pdf

**Microscopy & Microanalysis 2019****August 4–8, 2019**

Portland, OR

Email: nicoleguy@conferencemanagers.com

www.microscopy.org

**DXC 2019: Denver X-Ray Conference 2019****August 5–9, 2019**

Lombard, IL

www.dxcicdd.com

**25<sup>th</sup> International Congress on X-ray Optics and Microanalysis (ICXOM-25)****August 5–9, 2019**

Lombard, IL

www.dxcicdd.com

**MC2019 Microscopy Conference****September 1–5, 2019**

Berlin, Germany

www.microscopy-conference.de

**EUROMAT 2019****September 1–5, 2019**

Stockholm, Sweden

http://euromat2019.fems.eu

**MFS2019: Microscopy at the Frontiers of Science****September 11–13, 2019**

Granada, Spain

www.mfs2019.com

**MCM2019: 14th Multinational Congress on Microscopy****September 15–20, 2019**

Belgrade, Serbia

www.sdm.edu.rs/mcm2019

**EBSN-2019: Third International Workshop on Electron Beam Spectroscopy for Nanophotonics****September 16–18, 2019**

Orsay, France

https://ebsn2019.sciencesconf.org

**National Society for Histology, 45<sup>th</sup> Annual Symposium****September 20–25, 2019**

New Orleans, LA

www.histoconvention.org/futuredates.cfm

**35<sup>th</sup> North American Molecular Beam Epitaxy Conference (NAMBE 2019)****September 25–29, 2019**

Boise, ID

E-mail: paulsimmonds@boisestate.edu

**Materials Science & Technology (MS&T) 2019****September 29–October 3, 2019**

Portland, OR

www.showsbee.com/fairs/42389-Materials-Science-Technology-2019.html

**Interdisciplinary Symposium on 3D Microscopy****October 1–4, 2019**

Engelberg, Switzerland

www.3dssom2019.ch

**EMBO|EMBL Symposium: Seeing is Believing - Imaging the Molecular Processes of Life****October 9–12, 2019**

Heidelberg, Germany

www.embo-embl-symposia.org/symposia/2019/

EES19-09

**Neuroscience 2019****October 19–23, 2019**

Chicago, IL

Sponsor: Society for Neuroscience

www.sfn.org

**AVS 66<sup>th</sup> International Symposium & Exhibition****October 20–25, 2019**

Columbus, OH

www.avs.org/symposium

**International Thin Films Conference (TACT2019)****November 17–20, 2019**

Taipei, Taiwan

http://tact2019.conf.tw/site/page.

aspx?pid=901&sid=1245&lang=en

**MRS 2019 Fall Meeting****December 1–6, 2019**

Boston, MA

www.mrs.org/fall2019

**Courses 2019****Gunshot Residue Identification****May 1–2, 2019**

Westmont, IL

Sponsor: Hooke College of Applied Sciences

www.mccrone.com/gunshot-residue-identification-course

**White-Powder Unknowns****May 6–10, 2019**

Westmont, IL

Sponsor: Hooke College of Applied Sciences

www.mccrone.com/white-powder-unknowns-course

**Automated Rapid Processing****May 7–9, 2019**

Hatfield, PA

Sponsor: Electron Microscopy Sciences

www.emsmicroscopyacademy.com/product-page/auto-may19

www.microscopy-today.com • 2019 May

**Fundamentals of Widefield and Confocal Microscopy and Imaging****May 13–17, 2019**

Heidelberg, Germany

Sponsor: EMBL

[www.embl.de/training/events/2019/MIC19-01](http://www.embl.de/training/events/2019/MIC19-01)**Sample Preparation Techniques****May 14–16, 2019**

Westmont, IL

Sponsor: Hooke College of Applied Sciences

[www.mccrone.com/sample-preparation-techniques](http://www.mccrone.com/sample-preparation-techniques)**Advanced Fluorescence Imaging Techniques****May 19–24, 2019**

Heidelberg, Germany

Sponsor: EMBL

[www.embl.de/training/events/2019/MIC19-02](http://www.embl.de/training/events/2019/MIC19-02)**Forensic Hair Analysis****May 20–24, 2019**

Westmont, IL

Sponsor: Hooke College of Applied Sciences

[www.mccrone.com/Forensic-Hair-Analysis](http://www.mccrone.com/Forensic-Hair-Analysis)**Materials Ultramicrotomy****May 20, 2019 (Monday for beginners)****May 21–23, 2019 (Tuesday–Thursday for all)**

Hatfield, PA

Sponsor: Electron Microscopy Sciences

[www.emsmicroscopyacademy.com/product-page/materials-may19](http://www.emsmicroscopyacademy.com/product-page/materials-may19)**Lehigh Microscopy School: Scanning Electron Microscopy, X-ray Microanalysis, Transmission Electron Microscopy****June 2–7, 2019**

Bethlehem, PA

[www.lehigh.edu/microscopy](http://www.lehigh.edu/microscopy)**Polarized Light Microscopy****June 3–7, 2019**

Westmont, IL

Sponsor: Hooke College of Applied Sciences

[www.mccrone.com/polarized-light-microscopy-course](http://www.mccrone.com/polarized-light-microscopy-course)**GWNIC Correlative Light and Electron Microscopy Workshop****June 10–14, 2019**

Washington, DC

<https://nic.gwu.edu/clem-workshop>**Microscopy: The Complete Image - June****June 10–21, 2019**

Hatfield, PA

Sponsor: Electron Microscopy Sciences

[www.emsmicroscopyacademy.com/product-page/completeimage-june19](http://www.emsmicroscopyacademy.com/product-page/completeimage-june19)**EMAT Workshop on Transmission Electron Microscopy****June 11–21, 2019**

Antwerp, Belgium

<http://ematworkshop.uantwerpen.be>**Basic Microscopy****June 19, 2019**

Westmont, IL

Sponsor: Hooke College of Applied Sciences

[www.mccrone.com/Basic-Microscopy](http://www.mccrone.com/Basic-Microscopy)**Super-Resolution Microscopy****July 8–13, 2019**

Heidelberg, Germany

Sponsor: EMBL

[www.embl.de/training/events/2019/MIC19-03](http://www.embl.de/training/events/2019/MIC19-03)**Scanning Electron Microscopy****July 15–19, 2019**

Westmont, IL

Sponsor: Hooke College of Applied Sciences

[www.mccrone.com/courses/scanning-electron-microscopy](http://www.mccrone.com/courses/scanning-electron-microscopy)**Edinburgh Super-Resolution Imaging Consortium (ESRIC) Summer School****July 15–20, 2019**

Edinburgh, Scotland

[www.rms.org.uk/discover-engage/event-calendar/esric-super-resolution-summer-school-2019.html](http://www.rms.org.uk/discover-engage/event-calendar/esric-super-resolution-summer-school-2019.html)**Microscopy: The Complete Image - July****July 15–26, 2019**

Hatfield, PA

Sponsor: Electron Microscopy Sciences

[www.emsmicroscopyacademy.com/product-page/completeimage-july19](http://www.emsmicroscopyacademy.com/product-page/completeimage-july19)**Microscopy: The Complete Image - August****August 19–30, 2019**

Hatfield, PA

Sponsor: Electron Microscopy Sciences

[www.emsmicroscopyacademy.com/product-page/completeimage-july19](http://www.emsmicroscopyacademy.com/product-page/completeimage-july19)**Aurion Immunogold Silver Staining****September 17–19, 2019**

Hatfield, PA

Sponsor: Electron Microscopy Sciences

[www.emsmicroscopyacademy.com/product-page/immunogold-sep19](http://www.emsmicroscopyacademy.com/product-page/immunogold-sep19)**Fiber Analysis and Identification****September 24–27, 2019**

Westmont, IL

Sponsor: Hooke College of Applied Sciences

[www.mccrone.com/courses/fiber-analysis-and-identification-course](http://www.mccrone.com/courses/fiber-analysis-and-identification-course)**Cryosectioning / Immunogold****October 7–11, 2019**

Hatfield, PA

Sponsor: Electron Microscopy Sciences

[www.emsmicroscopyacademy.com/product-page/cryoimmuno-oct19](http://www.emsmicroscopyacademy.com/product-page/cryoimmuno-oct19)**EMBL Course: Volume Electron Microscopy by Automated Serial SEM****October 20–25, 2019**

Heidelberg, Germany

[www.embl.de/training/events/2019/VEM19-01](http://www.embl.de/training/events/2019/VEM19-01)**FTIR Spectroscopy****October 21–23, 2019**

Westmont, IL

Sponsor: Hooke College of Applied Sciences

[www.mccrone.com/courses/ftir-training-course](http://www.mccrone.com/courses/ftir-training-course)**Introduction to Microscopy Techniques****October 22–24, 2019**

Hatfield, PA

Sponsor: Electron Microscopy Sciences

[www.emsmicroscopyacademy.com/product-page/intro-oct19](http://www.emsmicroscopyacademy.com/product-page/intro-oct19)**Scanning Electron Microscopy: Advanced Imaging Practices****November 4–5, 2019**

Westmont, IL

Sponsor: Hooke College of Applied Sciences

[www.mccrone.com/courses/sem-advanced-imaging](http://www.mccrone.com/courses/sem-advanced-imaging)**Biological SEM****November 5–7, 2019**

Hatfield, PA

Sponsor: Electron Microscopy Sciences

[www.emsmicroscopyacademy.com/product-page/biosem-nov19](http://www.emsmicroscopyacademy.com/product-page/biosem-nov19)**Biological TEM****November 12–14, 2019**

Hatfield, PA

Sponsor: Electron Microscopy Sciences

[www.emsmicroscopyacademy.com/product-page/biotem-nov19](http://www.emsmicroscopyacademy.com/product-page/biotem-nov19)**Meetings 2020****Liquid Phase Electron Microscopy Gordon Research Conference****January 26–31, 2020**

Lucca (Barga), Italy

[www.grc.org/\\_resources/common/userfiles/file/GRC%20at%20renaissance%20tuscany.pdf](http://www.grc.org/_resources/common/userfiles/file/GRC%20at%20renaissance%20tuscany.pdf)**Biophysical Society 64<sup>th</sup> Annual Meeting****February 15–19, 2020**

San Diego, CA

[www.biophysics.org/Meetings/AnnualMeeting/FutureAnnualMeetings/tabid/495/Default.aspx](http://www.biophysics.org/Meetings/AnnualMeeting/FutureAnnualMeetings/tabid/495/Default.aspx)**2020 MRS Spring Meeting & Exhibit****April 13–17, 2020**

Phoenix, AZ

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

**ICMCTF'20- International Conference on Metallurgical Coatings & Thin Films****April 26–May 1, 2020**

San Diego, CA

www2.avs.org/conferences/ICMCTF/2019/index.htm

**FENS Forum 2020****July 11–15, 2020**

Glasgow, Scotland

Email: forum2020@fens.org

www.fens.org/News-Activities/Calendar/

Meetings/2020/07/FENS-Forum-2020

**Microscopy & Microanalysis 2020****August 2–6, 2020**

Milwaukee, WI

Email: nicoleguy@conferencemanagers.com

www.microscopy.org

**emc2020: 17<sup>th</sup> European Microscopy Congress****August 23–28, 2020**

Copenhagen, Denmark

www.emc2020.eu

**Neuroscience 2020****October 24–28, 2020**

Washington, DC

Sponsor: Society for Neuroscience

www.sfn.org

**AVS 67<sup>th</sup> International Symposium & Exhibition****October 25–30, 2020**

Denver, CO

www.avs.org/symposium

**2020 MRS Fall Meeting & Exhibit****November 29–December 3, 2020**

Boston, MA

www.mrs.org/fall2020

**American Society for Cell Biology****December 5–9, 2020**

Philadelphia, PA

www.ascb.org/meetings

**Meetings 2021****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

**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

**Neuroscience 2021****November 13–17, 2021**

Chicago, IL

Sponsor: Society for Neuroscience

www.sfn.org

**American Society for Cell Biology****December 11–15, 2021**

San Diego, CA

www.ascb.org/meetings

**Meetings 2022****Microscopy & Microanalysis 2022****July 31–August 4, 2022**

Portland, OR

Email: nicoleguy@conferencemanagers.com

www.microscopy.org

**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

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