

ZEISS

ZEISS is an internationally leading technology enterprise operating in the optics and optoelectronics industries. The ZEISS Group develops and distributes semiconductor manufacturing equipment, measuring technology, microscopes, medical technology, eyeglass lenses, camera and cine lenses, binoculars and planetarium technology. With its solutions, the company constantly advances the world of optics and helps shape technological progress. The Research Microscopy Solutions business group is the world's only one-stop manufacturer of light, X-ray and electron microscope systems. The portfolio comprises solutions and services for the life sciences and materials research as well as for industry, education and clinical practice.

- **FIB-SEM and Ion Microscopes:** Combine 3D imaging and analysis with focused ion beam and femtosecond laser milling to include nanotomography and nanofabrication with ZEISS Crossbeam. Fabricate sub-10nm structures with ZEISS ORION NanoFab.
- **Scanning Electron Microscopes:** Acquire high resolution surface information and superior materials contrast for applications in nanotechnology, materials analysis, semiconductor failure analysis, life sciences and quality assurance.
- **X-ray Microscopes:** Experience non-destructive, 3D imaging with industry- best resolution and contrast. With sub-micron and nanoscale 3D XRM systems, realize synchrotron quality tomographic imaging in your laboratory.
- **Correlative Microscopy:** ZEISS ZEN Connect lets you overlay and organize images from any source to connect your multimodal and multiscale data. ZEN Connect has a sample-centric interface that always shows your data and metadata in context to support navigation and detailed sample understanding.
- **Confocal & Superresolution Microscopes:** The revolutionary ZEISS Airyscan detector for confocals improves your imaging with better signal-to-noise, speed and resolution. The ZEISS Elyra 7 offers flexibility and gentle superresolution imaging. Elyra 7 with Lattice SIM provides gentle high speed superresolution images. ZEISS confocals for materials are capable of roughness measurements and topographical characterization.
- **Automated Imaging Systems:** Digitize your specimens and create high-quality virtual slides with ZEISS Axio Scan.Z1. Automate your live cell imaging with ZEISS Celldiscoverer 7. Imaging well plates and dishes in fluorescence and brightfield has never been easier.
- **Compound Microscopes:** From routine microscopes to fully motorized platforms for simple inspection to advanced research, ZEISS upright and inverted microscopes are configurable to your specific imaging needs.
- **Stereo and Zoom Microscopes:** These stereoscopic and macroscopic products offer large object fields and allow extended working distances, ideal for observing large biological samples or analysis of a variety of materials.
- **Digital Microscopes:** ZEISS Smartzoom 5 is your smart digital microscope, ideal for quality control, quality assurance and failure analysis applications in virtually every field of industry.



How to find us:

United States Regional Office:

One North Broadway
White Plains, New York 10601
United States
Tel: +1 800-233-2343
Email: info.microscopy.us@zeiss.com

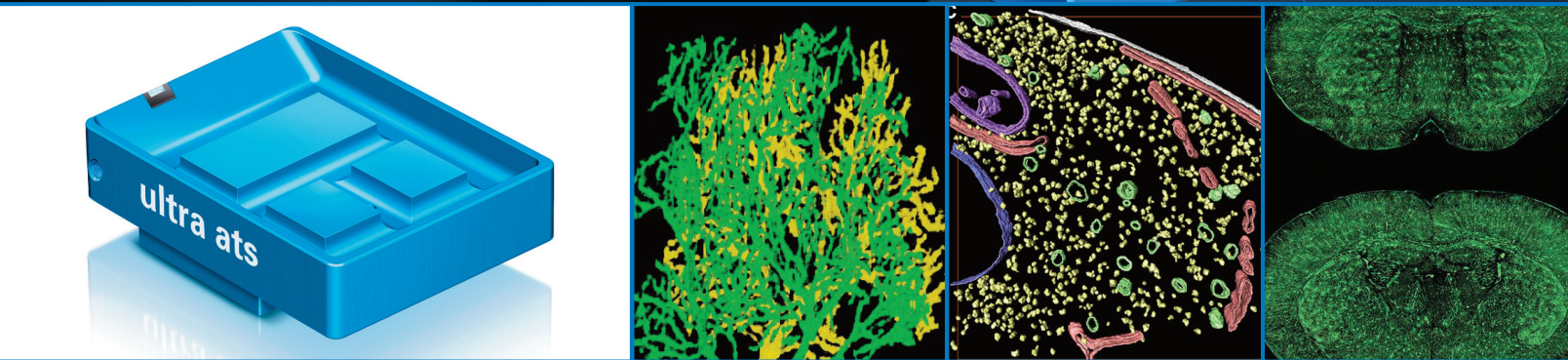
Global Headquarters:

Carl Zeiss Microscopy GmbH
Carl Zeiss Promenade 10
07745 Jena
Germany
Email: microscopy@zeiss.com
www.zeiss.com/microscopy

DiATOME Diamond Knives



at the forefront of innovation



NEW! Ultra ATS The Ultra ATS Diamond knife is perfect for placing sections on Si wafers to view under the SEM. The knife comes in 3.0mm size with 35° angle.

*ultra 45° • cryo • histo • ultra 35°
histo jumbo • STATIC LINE II • cryo immuno
ultra sonic • ultra AFM & cryo AFM
trimtool 20, 45, and 90*

www.emsdiasum.com

DiATOME U.S.
P.O. Box 550 • 1560 Industry Rd. • Hatfield, PA 19440
Tel: (215) 412-8390 • Fax: (215) 412-8450
email: info@emsdiasum.com or stacie@ems-secure.com

BRING YOUR CAREER TO THE NEXT LEVEL IN 2020...

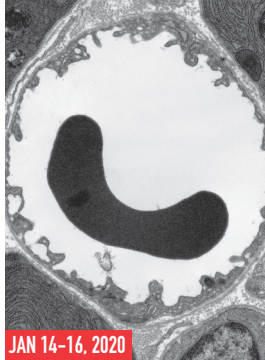
We've expanded our course selection...again!

We now have even more offerings, led by our certified faculty. Maximize your skill and knowledge sets with our...

- Educational Workshops
- Private Training
- Corporate Training
- Equipment Demonstrations
- Group Training

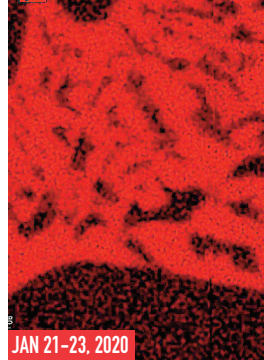
See our website for more information...

www.emsmicroscopyacademy.com



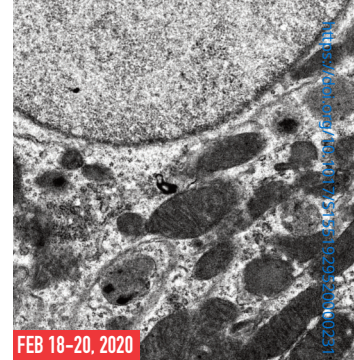
JAN 14-16, 2020

Biological TEM Workshop



JAN 21-23, 2020

X-Ray Microanalysis Workshop



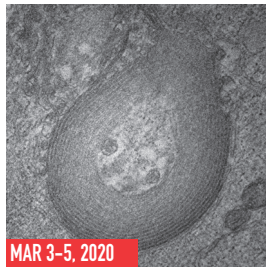
FEB 18-20, 2020

Automated and Rapid Specimen Processing for Electron Microscopy Workshop



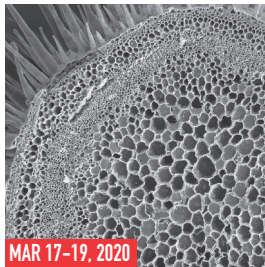
FEB 25-27, 2020

Materials Ultramicrotomy Preparatory Session on FEB 24 for those unfamiliar with microtomy.



MAR 3-5, 2020

Introduction to Microscopy Techniques Workshop



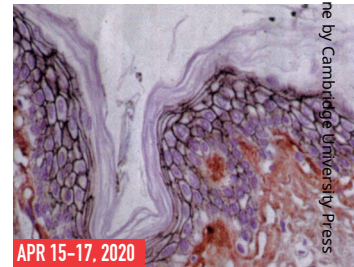
MAR 17-19, 2020

Biological SEM Workshop



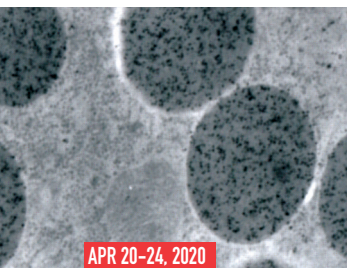
MAR 24-26, 2020

Cryo SEM Workshop



APR 15-17, 2020

Aurion Immunogold Silver Staining



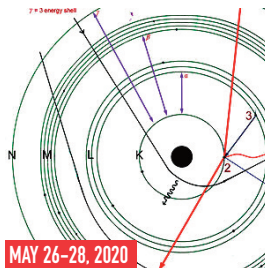
APR 20-24, 2020

Cryo sectioning/Immunogold Workshop



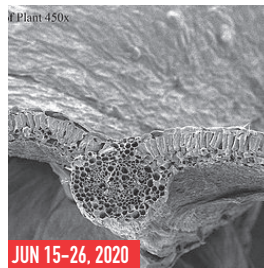
MAY 19-21, 2020

Introduction to Microscopy Techniques Workshop



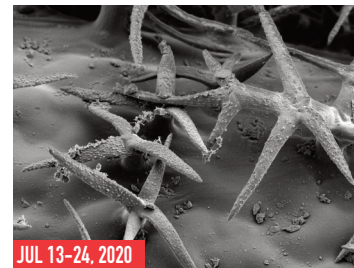
MAY 26-28, 2020

X-Ray Microanalysis Workshop



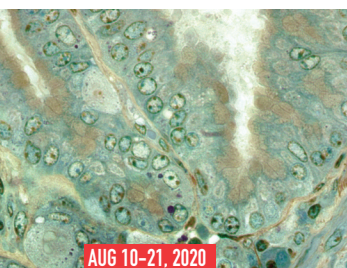
JUN 15-26, 2020

Microscopy: The Complete Image June Session



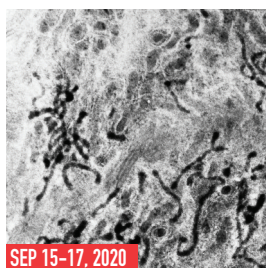
JUL 13-24, 2020

Microscopy: The Complete Image July Session



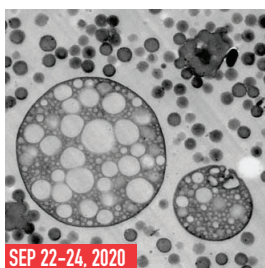
AUG 10-21, 2020

Microscopy: The Complete Image August Session



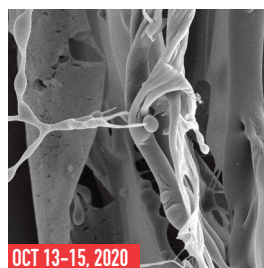
SEP 15-17, 2020

Introduction to Microscopy Techniques Workshop



SEP 22-24, 2020

Materials Ultramicrotomy Preparatory Session on SEP 21 for those unfamiliar with microtomy.



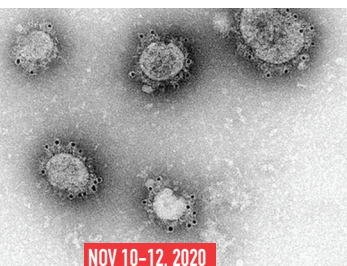
OCT 13-15, 2020

Cryo SEM Workshop



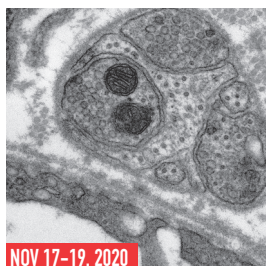
OCT 20-22, 2020

Biological SEM Workshop



NOV 10-12, 2020

Aurion Immunogold Silver Staining



NOV 17-19, 2020

Biological TEM Workshop

SIGN UP FOR A CLASS TODAY, OR SUGGEST A COURSE THAT YOU WANT...



...ENDLESS POSSIBILITIES

www.emsmicroscopyacademy.com