

ZEISS

ZEISS is an internationally leading technology enterprise operating in the optics and optoelectronics industries. ZEISS develops and distributes lithography optics, measuring technology, microscopes, medical technology, eyeglass lenses, camera and cine lenses, binoculars and planetarium technology. The Microscopy business group is the world's only one-stop manufacturer of light, X-ray and electron microscope systems. The portfolio includes solutions and services both for life sciences and materials research and for industry, education and clinical practice.

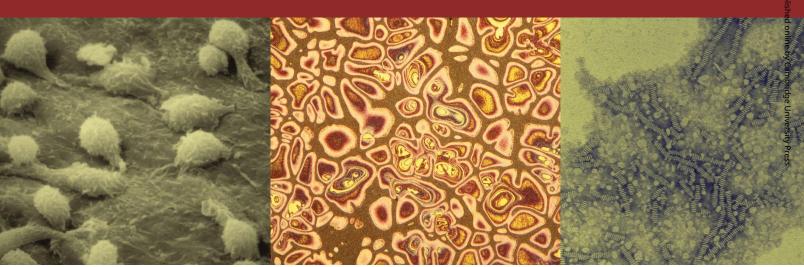
- FIB-SEM and Ion Microscopes: Combine 3D imaging and analysis with focused ion beam milling to include nanotomography and nanofabrication with ZEISS Crossbeam. Fabricate sub-10nm structures with ZEISS ORION NanoFab.
- Scanning Electron Microscopes: Acquire high resolution surface information and superior 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 Atlas 5 masters your multi-scale challenge a powerful hardware and software package to create comprehensive multi-scale, multi-modal images with a sample-centric correlative environment.
- Confocal & Superresolution Microscopes: The revolutionary ZEISS Airyscan detector for confocals improves your imaging with better signal-to-noise, speed and resolution. The ZEISS ELYRA superresolution system takes light microscopy to the resolution limit of 20nm.
- **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.
- **Digital Slide Scanners:** Digitize your specimens and create high-quality virtual slides with ZEISS Axio Scan.Z1. Automatically image up to 100 slides in brightfield and fluorescence with a single push of a button.



How to find us:

United States Regional Office: Carl Zeiss Microscopy, LLC One Zeiss Drive, Thornwood, NY 10594 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 Visit the meeting website often for details on Symposia, Exhibits, Biological and Physical Sciences Tutorials, In-Week Intensive Workshops, Posters, Sunday Short Courses and Pre-Meeting Congresses



Monocytes (White Blood Cells) Adhering to the Inside Surface of an Artery as Part of an Inflammatory Reaction. W. Gray (Jay) Jerome, Vanderbilt University Cast A347 Alloy Made by Semi-solid Melting (Mert Fleming's Development) Weck's Reagent in Bright Field. George Vander Voort, Consultant (Struers Inc.) High Density Lipoprotein (HDL; the good cholesterol carrier) Stacki Together in Solution. W. Gray (Jay) Jerome, Vanderbilt University



July 24-28, 2016 • Columbus, Ohio

http://microscopy.org/MandM/2016

Program Information | Information for Students | Meeting Awards | Exhibitor List & Floor Plan Registration (Opens March 2016) | Columbus Hotel Information (Hotel Reservations Now Open)





