

IndustryNews

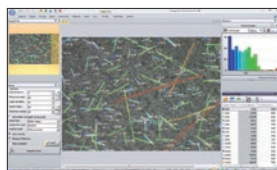
Peter Call Joins the CoolLED Team



We are pleased to welcome Peter Call to CoolLED as field sales manager. He will principally be responsible for customers in Central and Eastern Europe. Peter has worked for companies such as Bio-Rad, Leica, Nikon, and Olympus and has a wealth of experience in all aspects of microscopy, imaging, and life sciences, which will be of great benefit to CoolLED customers.

CoolLED
www.cooled.com

New Fiber Measurement App for Image-Pro Premier Software



Media Cybernetics announced a new fiber separation and measurement app for their Image-Pro Premier image analysis software. Researchers have been looking for better ways to automatically measure the lengths and widths of overlapping fibers and had to rely on manual processes to quantify the lengths of fibers. With the Image-Pro Premier Fiber Separation and Measurement App, it is possible to automatically measure and classify overlapping fibers with one click.

Media Cybernetics
www.mediacy.com/index.aspx?page=App_FiberSeparation

Nanounity Introduces the Pemtron Range of Compact Scanning Electron Microscopes

Nanounity announces their appointment to distribute the Pemtron range of scanning electron microscopes (SEMs). The compact Pemtron system has been designed to bridge the gap between tabletop and full-size tungsten SEMs. The Pemtron PS-230 and PS-250 SEMs offer competitive prices compared with higher-end tabletop SEMs, are easy to use, and have a low cost of maintenance while equaling or exceeding the performance of a full-size SEM.

Nanounity
www.nanounity.com

Molecular Devices Becomes Global Distributor of IonFlux Automated Electrophysiology Systems

Molecular Devices[®] announced that it has made an agreement with Fluxion Biosciences to become global distributor for the IonFlux[™] portfolio of instrumentation and consumables. Molecular Devices will also provide support for all IonFlux Systems users through its recently expanded team of application specialists. The IonFlux 16 Electrophysiology System is capable of delivering results from up to 64 test compounds, and the IonFlux HT Platform can deliver results from up to 256 test compounds per run.

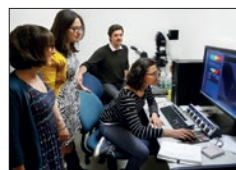
Molecular Devices, LLC
www.moleculardevices.com

TESCAN's New Website

Tescan USA is happy to debut a new and improved website to our customers and partners. We invite you to view our new website and take a look around to see what we have improved. Please check our site often for updates on the latest news items, events our organization is attending, and product releases.

TESCAN USA
www.tescan-usa.com

New York University Acquires 100th Leica Confocal Laser Scanning Microscope with White Light Laser



The Department of Biology at New York University has been equipped with the 100th Leica TCS SP8 X, a state-of-the-art confocal laser scanning microscope with a white light laser. The system offers complete spectral freedom for fluorescence experiments. For live cell imaging, the combination of high sensitivity and low laser power provides better cell viability. The new instrument is installed in the Center for Developmental Genetics.

Leica Microsystems
www.LeicaMicrosystems.com

Angstrom Scientific and DENSSolutions Announce Partnership

DENSSolutions and Angstrom Scientific announced a partnership to enhance top-quality *in-situ* (S)TEM research in the US and Canada. The demand for high-quality dynamic/*in-situ* (S)TEM imaging has grown rapidly during the last years as it expands the user's application space and is compatible with both existing and new (S)TEM setups. Innovative sample management solutions have shown to maximize the capabilities of researchers and engineers working in a broad range of disciplines.

Angstrom Scientific Inc. and DENSSolutions
www.angstrom.us and www.denssolutions.com

FEI and University of Oklahoma Begin Collaboration Research Agreement for Understanding and Developing Unconventional Oil and Gas Reservoirs

FEI and University of Oklahoma (OU) have commenced a research collaboration agreement to establish an oil and gas center of excellence, the "FEI-OU Pore Scale Characterization Laboratory" at the OU Mewborne School of Petroleum and Geological Engineering (MPGE). The research will focus on the development of routine quantitative methods to classify shales in the economic assessment of tight oil and gas plays.

FEI Company
www.fei-natural-resources.com/oil-gas

Spectroscopy and Imaging Software Designed for Windows 8 from CRAIC Technologies



CRAIC Technologies, a leading manufacturer of UV-visible-NIR microspectrometers, today released its Auriga™ microspectroscopy and imaging software package. Written specifically for Windows 8®, this software is designed to collect, analyze, and process both microspectra™ and images from CRAIC microspectrophotometers running Windows 8®. Auriga™ is designed for both industrial processes and scientific research. It is simple to use yet contains many advanced spectroscopic, imaging, and data analysis features.

CRAIC Technologies, Inc.
www.microspectra.com

Association of Austrian Cement Industry Chooses Morphologi G3-ID Particle Imaging System

The Association of the Austrian Cement Industry is using the Morphologi G3-ID from Malvern Instruments to gain new insight in work involving the characterization of cement and other construction materials. The Morphologi G3-ID is an advanced particle characterization system that combines automated static imaging with chemical identification of individual particles using Raman spectroscopy. The association is leading the way in applying the Morphologi G3-ID to the analysis of the various components of cement.

Malvern Instruments Ltd
www.malvern.com/labeng/products/morphologi/raman.htm

Roussie Appointed Vice President, Operations, at SiMPore

SiMPore Inc. announced the appointment of James Roussie, Ph.D., as vice president, Operations, and a member of SiMPore's management committee. Dr. Roussie is a founder of SiMPore and led in its early planning and development. Most recently, he served as director of products, leading the company's marketing and sales activities. As VP Operations, he will be responsible for marketing and sales, production, and product and grant development.

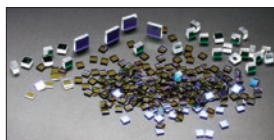
SiMPore Inc.
www.simpore.com

100th In-Situ System Shipped

Protochips announced that the company has shipped its 100th *in-situ* system. The one-hundredth system, an Aduro 300 double tilt, was sent to Dr. David Muller, co-director, Kavli Institute at Cornell for Nanoscale Science. "This is our second system from Protochips after our productive experiences with the Poseidon Electrochemistry system," Muller said. "The image stability and resulting resolution is unparalleled." The robust sales can be attributed to the revolutionary nature of the Aduro and Poseidon systems.

Protochips, Inc.
www.protochips.com

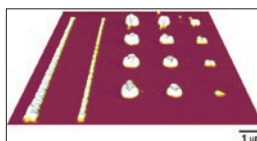
Semrock's High-Volume Optical Filter Facility Picks Up Speed



Semrock opened a new high-capacity manufacturing facility for industry-leading optical filter products. Having entered full-scale production, Semrock now supports the needs of its OEM customers by producing 10,000s of spectrally complex, hard-coated sputtered optical filters with high-volume pricing. Semrock can now extend the same quality and reliability that our customers expect to opportunities in the emerging diagnostic and point-of-care (POC) healthcare, and display and sensing markets where high-performance, miniaturized optical filters are an enabling technology.

Semrock, Inc., a Unit of IDEX Corporation
www.semrock.com

New University of Illinois Publication on Nanoscale Chemical Analysis Using AFM-IR



Researchers at the University Illinois report that they have measured the chemical properties of polymer nanostructures as small as 15 nm, using a novel technique called atomic force microscope infrared spectroscopy (AFM-IR*). The article, "Atomic force microscope infrared spectroscopy on 15nm scale polymer nanostructures," appears in the *Review of Scientific Instruments*, 84, published by the American Institute of Physics.

Anasys Instruments Corporation
www.anasysinstruments.com

Vision Research Phantom Miro Digital High-Speed Camera Family to Include Ruggedized Miro R-Series

Vision Research's Phantom® Miro cameras now include a ruggedized body style. The Phantom Miro R-Series, the third member of the Phantom Miro family, is targeted at applications in harsh environments where the camera must survive high shock and vibration as well as a broad range of operating temperatures. The Miro R-Series is offered in the same four performance levels available in the other Miro body styles.

Vision Research
www.visionresearch.com

ZEISS to Acquire Xradia to Complement its Microscopy Business Expanding from Light and Electron Microscopy into X-Ray Microscopy Solutions

ZEISS announced the planned acquisition of the US-based Xradia, Inc. Xradia is a medium-sized company providing innovative 3D X-ray microscopes for industrial and academic research applications. The closing of the transaction is subject to the fulfillment of customary closing conditions including a required filing with the U.S. competition authorities. After closing, Xradia, Inc. will operate under the new name Carl Zeiss X-ray Microscopy, Inc.

ZEISS Microscopy and Xradia
www.zeiss.com and www.xradia.com