

IndustryNews

Turn Your Mobile Phone into a Microscope

IVO Associates introduced the KeepLoop, manufactured in Finland. The KeepLoop turns an ordinary mobile phone (or iPad, laptop) into a good-quality microscope by attaching a thin magnetic microscope module in front of the phone's lens. It is capable of resolving one hundredth of a millimeter. Using KeepLoop is very easy: attach it to your mobile, turn on the LED light source, start the phone camera, preview the image, and click.

IVO Associates
www.ivo-associates.co.uk

Olympus Earns Prestigious 2012 Edison Award

Olympus America Inc. has been named winner of a prestigious Gold Edison Award. The internationally known Edison Awards™, celebrating 25 years of honoring the best in innovation and excellence in the development of new products and services, announced the award at a special ceremony on April 26 in New York City. Olympus SCALEVIEW microscope optics, part of a game-changing system that allows biologists to see deeper into tissue than ever before possible, won in the Science/Medical category.

Olympus America Inc.
www.olympusamerica.com

Newly Designed Piezo-Positioning Stage with Smaller Dimensions and Travel Range Extension

Piezosystem jena presents the newly advanced design of the PX 100 CAP piezo-electric nano positioning stage. The travel range has been extended up to 100 μm of motion in closed-loop mode without compromising the stage's excellent accuracy. For positioning control, a high-resolution capacitive feedback sensor was built in. The sensor is able to measure a deviation of the accuracy with sub-nanometer accuracy and operates in a direct metrology fashion.

Piezosystems jena
www.piezोजना.com

Truesense Imaging Launches New Web Site Highlighting Image Sensor Portfolio

Truesense Imaging, Inc. launched a new web site at www.truesenseimaging.com that brings an updated design and enhanced content to customers looking to identify the most suitable image sensor device for imaging applications such as machine vision, traffic, surveillance, medical, photography, and scientific imaging. The new site provides detailed product specifications for over 40 different image sensor product families, with devices ranging in resolution from VGA to over 50 megapixels.

Truesense Imaging, Inc.
www.truesenseimaging.com

Princeton Instruments Announces Appointments to Sales and Marketing Team

Princeton Instruments announced two recent appointments to its Sales and Marketing team. Mr. Ravi Guntupalli has been promoted to the position of Vice President of Sales and Marketing. Additionally, PI has increased its depth in the spectroscopy arena by hiring Dr. Brian Smith as the new Applications Specialist for the company's Spectroscopy group.

Princeton Instruments
www.princetoninstruments.com

PI USA Acquires MICOS GmbH Product Distribution for American Market

PI announces the next step in the acquisition of miCos GmbH. PI (Physik Instrumente) LP, the US operation of piezo and nanopositioning systems manufacturer Physik Instrumente GmbH, will now handle sales, distribution, and service of miCos GmbH products for the United States, Mexico, and Canada effective June 1, 2012. Distribution of miCos GmbH products will be integrated in PI's North American organization. MICOS USA will be renamed to MICRONIX USA.

PI (Physik Instrumente) LP
www.pi-usa.us

Asylum Research Introduces the AFM Industry's First Five-Year Instrument Warranty

Asylum Research announced today that it has extended its standard two-year warranty coverage to five years on all its atomic force/scanning probe microscopes, an industry first. The five-year "bumper-to-bumper" warranty covers parts and labor on Asylum's Cypher™, MFP-3D™ atomic force microscopes (AFMs), and MFP NanoIndenter. In the unlikely event of a breakdown during normal usage, Asylum will repair the system, or replace the broken part, at no cost to the user.

Asylum Research
www.asylumresearch.com/References/Testimonials.shtml

FEI Launches "Living Lab" for Structural Biology Research at NIH

FEI announced the official launch of the new Living Lab for Structural Biology during an event on the NIH campus. This event commences the FEI-NIH Living Lab joint scientific projects. FEI has installed the Titan Krios™ transmission electron microscope (TEM), the world's most powerful commercially available electron microscope for structural biology, and our on-site team is assembled, including experts in sample preparation, cryo-electron microscopy applications, and Titan Krios operation.

FEI Co.
www.fei.com/company/living-lab.aspx

O'Connor Promoted to Senior Managing Executive Officer of Topcon Corporation

Only two years after Topcon Corporation announced the promotion of Ray O'Connor to managing executive officer, the president and CEO of Topcon Positioning Systems (TPS) has been promoted to company senior managing executive officer. He has also been named president of the newly formed Positioning Company division of Topcon Corporation. In 2010 O'Connor became the first non-Japanese executive officer of the 80-year-old company. TPS has more than 1,000 employees on five continents.

Topcon Corporation
www.topconpositioning.com

Navitar Celebrates Forty Years of Optical Excellence

Navitar, Inc. celebrates its fortieth anniversary this year. Founded by David Goldstein in 1972, Navitar has become a respected global optics leader over the past four decades. The Rochester, NY-based company will celebrate its successes over the past forty years with employee and customer appreciation events throughout the year. Navitar employs workers in production and shipping, engineering, international and domestic sales, marketing, accounting and purchasing, and executive management.

Navitar, Inc.
www.navitar.com

Agar Scientific Highlights SMART TEM Grids from Dune Sciences for Research Applications

Agar Scientific reports on the SMART Grids™ for TEM work developed and manufactured by Dune Sciences. Dune Sciences produces a complete line of unique grids and protocols available for materials science and biological specimen preparation. These new chemically functionalized grids, called SMART Grids™, offer an unparalleled, repeatable, and reproducible platform for preparation and dynamic experimentation of nanoparticles and biomolecules.

Agar Scientific
www.agarscientific.com

Oxford Instruments Launches New Product for Mineral Liberation Analysis

Oxford Instruments NanoAnalysis announced the launch of INCAMineral, a product for automated Mineral Liberation Analysis on a multipurpose SEM. The Oxford Instruments solution provides accurate classification of minerals at speeds comparable to dedicated systems—but with the flexibility to perform other investigations as required. Mineral Liberation Analysis is used by the mining community to optimize the recovery of base metals, platinum group metals (PGM), and iron in ores during the recovery process.

Oxford Instruments NanoAnalysis
www.oxford-instruments.com

Understanding Protein Crystallization Growth at The University of Leeds Using a Temperature Stage from Linkam Scientific Instruments

Linkam Scientific Instruments report on the use of their LTS350 stage at the University of Leeds to visualize and grow HEW lysozyme crystals. The Institute for Particle Science and Engineering is a center of excellence within the School of Process, Environmental, and Materials Engineering at the University of Leeds. Researchers here focus on projects that address the engineering science of particulate processes and products.

Linkam Scientific Instruments Limited
www.linkam.co.uk

Olympus Licenses Digital Pathology Patents to Zeiss

Olympus America Inc. and Carl Zeiss Microscopy GmbH, Jena, Germany, have signed a nonexclusive worldwide licensing agreement allowing Zeiss to access an extensive portfolio of patents held by Olympus in the field of digital pathology and virtual microscopy. The patents included in the licensing deal cover methods and equipment for creating, storing, and delivering virtual microscopy slides. The technology enables individuals to view and share high-resolution virtual microscopy images over the Internet.

Olympus America Inc. and Carl Zeiss Microscopy GmbH, Jena
www.olympusamerica.com

Leading UK Scientist, Dr. Andrew Shuttleworth, Joins NanoSight Board as Director of Diagnostic Sciences

NanoSight welcomes Dr. Andrew Shuttleworth to the board of the company in the capacity of Director of Diagnostic Sciences. Dr. Shuttleworth's appointment further strengthens the scientific team. His experience will greatly add to NanoSight's position as the UK's fastest growing biotechnology company. Having been awarded degrees in applied biological sciences and virology, he spent twenty years at Porton Down research establishments.

NanoSight Limited
www.nanosight.com

FEI Receives Bookings Worldwide from Oil and Gas Companies

FEI announced that it has received multiple bookings for its "Core-to-Pore" petrography workflow and QEMSCAN® WellSite™ analysis solutions. The QEMSCAN WellSite analysis solution enables surface logging service providers to greatly enhance the quality, consistency, and value of their mudlogging services for the oil and gas industry, as well as quickly separating and classifying the rock types in a cuttings sampling. It is rugged and portable—designed for and tested at remote locations.

FEI Co.
www.fei-natural-resources.com