



EOPC IS THE INDUSTRY LEADER IN STANDARD, CUSTOM AND OEM, RESONANT SCANNERS AND TUNING FORK CHOPPERS FOR THE PHOTONICS INDUSTRY

Sneak Preview

Photonics West, San Francisco, CA, Feb. 2-7, 2013

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PHOTONICS MEDIA
THE PULSE OF THE INDUSTRY



High Performance IR Interferometer

The **M-Wave 339** is a state-of-the-art LUPI (Laser Unequal Path Interferometer) operating at 3.39 micrometers. It is the ideal instrument for testing mid-wave infrared imaging components/systems and optical material homogeneity.

M3 Measurement Solutions Inc.

<http://m3msi.com/>

see us at booth 3066

VIP Booth Tour at Photonics West

HAMAMATSU

Sign up for a **VIP tour** and get a customized walkthrough of Hamamatsu products at Photonics West 2013. Don't miss seeing our new products, so sign up today for your booth tour.

Hamamatsu Corporation

sales.hamamatsu.com

see us at booth 1313



Mini Sub-Miniature Optical Scanner

The low cost SMALLEST SIZE optical (fixed frequency) scanner with the large mirror fits small instruments and portable and handheld systems. The scanner's mirror size truly differentiates the product from MEMS-based scanners. Can be used as an intra cavity Q-Switch.

Electro-Optical Products Corp.

www.EOPC.com

see us at booth 331

Laser Spectrum Analyzers

The **model 721** is a unique instrument that operates as both a high-accuracy wavelength meter and a high-resolution spectrum analyzer. It is for researchers who need to know the spectral properties of lasers that operate in the visible to mid-IR.



Bristol Instruments

www.bristol-inst.com

see us at booth 734



Trig Bare Fiber Polisher

Trig polishes bare fibers at user selectable angles with high repeatability. Video monitoring provides accurate control of the shaping process, while an in-line vision system permits inspection of the polished surface while the fiber is loaded in the machine.

krell technologies

www.krelltech.com

see us at booth 4100

Thin Film Coating at ULC

For 97 years ULC has seen continued growth and development. Through constant investment in the company we have evolved into a **state-of-the-art coating** house, double-sided polishing house, and leader in the manufacture of precision machined blanks.



United Lens Co.

www.unitedlens.com

see us at booth 2301



New Applied Imaging Gauge Software

APPLIED is proud to announce our **IMAGING GAUGE** product line, which includes three distinctive software programs for camera image quality analysis, measuring color accuracy; resolution; spatial frequency response and other metrics as well as the related QA-90 color targets.

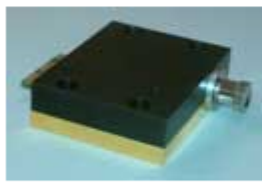
APPLIED IMAGE Inc.

www.appliedimage.com

see us at booth 4726

Multi-wavelength Modules by AKELA

High power **multi-wavelength laser diode module**. Up to 5 wavelengths plus aiming beam in single fiber. Optional blast shield, fiber interlock, red or green aiming beam. Click Email icon on left to schedule appointment at the show with Engineering Director.



AKELA Laser Corp.

www.AKELALaser.com

see us at booth 8830



PCX-7420 QCW/CW Laser Diode Driver

The **PCX-7420** offers both 21.5A QCW (pulsed), and 5.8A CW (DC) outputs. It features CW bias and a new pulsed bias, computer interface, intuitive touch screen control and is designed to drive diodes, arrays and bars with up to 24V.

IXYS Colorado

www.ixyscolorado.com

How do you explain photonics to the general public?

Stop by the Photonics Media booths (600 & 601) at Photonics West between 10 a.m. and 2 p.m. on Tuesday, February 5, and give us your answer. You could appear on an upcoming edition of Light Matters Weekly Newscast at Photonics.com, the industry's original weekly newscast. We'll give you your very own Light Matters T-shirt for participating.

Appear on camera and get a free T-shirt!



Light Matters Weekly Newscast

Scan your badge, and enter to win a \$300 gift card from Amazon!

Photonics West 2013

The flagship annual event for the photonics industry, SPIE Photonics West, will feature 4400 papers, 18 plenary presentations, 40 technical events, 70 courses, and 1300 exhibitors when it takes place from Feb. 2-8, 2013 in San Francisco. The weeklong event kicks off with SPIE BIOS, where the latest information on biomedical optics, diagnostics and therapeutics, biophotonics, molecular imaging, optical microscopy, optical coherence tomography, and optogenetics is presented and discussed.

Photonics West conferences include Lasers and Sources (LASE): laser source engineering, high-power laser manufacturing, nonlinear optics, semiconductor lasers and LEDs, laser micro-/nanoengineering, laser applications; Optoelectronic Devices and Materials (OPTO): optoelectronic materials and devices, photonic integration, nanotechnologies in photonics, advanced quantum and optoelectronic applications, semiconductor lasers and LEDs, displays and holography, optical communications: devices to systems; MOEMS-MEMS: micro- and nano fabricated electromechanical and optical components, micro/nanofabrication, devices, applications, reliability; and Green Photonics: solid-state lighting and displays, laser-assisted manufacturing and micro/nano fabrication, communications, renewable energy generation: fusion and photovoltaics.

Industry-focused Events

Special industry-focused panels at SPIE Photonics West 2013 include the topics of silicon photonics, emerging growth opportunities in sustainable technology, and an executive roundtable on the world of optics and photonics.

Silicon Photonics and Photonic Integrated Circuits, moderated by SPIE Director of Marketing and Industry Relations Peter Hallett, Tuesday Feb. 5, 2 p.m. to 3 p.m.

Emerging Growth Opportunities in Sustainable Technology, moderated by Stephen J. Eglash, director of the Precourt Institute for Energy at Stanford University, Tuesday, Feb. 5, 3:30 p.m. to 4:30 p.m.

Executive Perspectives on the World of Optics and Photonics, moderated by SPIE Industry and Market Strategist Stephen G. Anderson, Wednesday, Feb. 6, 2 p.m. to 3 p.m.

Professional Development

Have an idea for a technical business? Are you engaging in career exploration, or need to make your current work more relevant? Then you should attend "From the Bench to the Marketplace," a series of talks and discussions that explore topics in innovation and entrepreneurship. Get inspired to create the next big thing and learn how to make it happen. These talks are designed for students and early career professionals, but all are welcome. Sessions include: Technology Entrepreneur: The Good, the Bad and the Ugly, with Bill Parker, CEO of Creative Microsystems Corp.; Opportunity Recognition: Identifying Promising Paths for Your Career and Your Start-up, with Lawrence Livermore National Laboratory spin-out RAPT Industries Co-founder Peter S. Fiske; and Using 21st Century Methods to Find Funding with Open Photonics CEO Jason Eichenholz.

From the Bench to the Marketplace, Sunday, Feb. 3, from 2 p.m. to 5 p.m.

» Stop by our booth

Are you a Light Master? Visit Photonics Media at booths 8600 (BIOS Expo) and 600 and 601 (Photonics West Exhibition) and find out! In addition to our interactive game, you have the chance to appear on camera for our Light Matters weekly newscast and can register for other cool giveaways, such as a Google Nexus 7 tablet and a chance to win a \$300 Amazon gift certificate. And, as always, you can visit us online at www.photonics.com

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