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LASER World of **PHOTONICS CHINA**

March 14-16, 2017
Shanghai New International Expo Center

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Sneak Preview

Photonics West, San Francisco, Calif.
February 7-12, 2015

PHOTONICS MEDIA

THE PULSE OF THE INDUSTRY



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New Mercury-Free UV Light Source

Hamamatsu's **new UVCL** is a mercury-free UV light source that outputs high-intensity 305 nm light. The compact UVCL features 5,000 hours of service life and low power consumption. Check out the UVCL and other light sources at booth 1413.

Hamamatsu Corporation

See us at booth 1413

www.hamamatsu.com

New products Launched by Laser Quantum

New products from Laser Quantum. The **venteon ultra**, a sub-5fs laser and the **taccor tune**, a 1GHz wavelength tunable laser. Additionally, the opus 660 now delivers 1.5W, and the HASSP-THz spectrometer now operates in transmission, reflectance and ATR modes.



Laser Quantum Ltd.

See us at booth 417

www.laserquantum.com



Same Day Shipping On In-Stock Items

ULC is the One Stop Solution for all of your custom optical component requirements. We provide thin-film coating, polished optics, precision machined optics, and molded optical blanks. Now offering **same-day shipping on in-stock items** at our online storefront!

United Lens Company

See us at booth 1841

www.unitedlens.com

High Power Optical Isolators

Electro-Optics Technology supplies enabling components and diagnostic equipment for manufacturers and users of high power laser systems. Products include **Faraday rotators, optical isolators, and fiber collimators** for use with laser diodes, fiber lasers, and solid-state lasers. EOT also stocks a complete line of photodetectors.



Electro-Optics Technology, Inc.

See us at booth 2623

www.eotech.com



Fiber Laser Pumps

The new **tailored bar** based, scalable concept fiber laser pump modules, deliver 240W at 915nm and up to 270W at 976nm. DILAS' innovative platform combines optimized chip structures with high brightness beam shaping technologies, resulting in enhanced reproducibility, beam quality and fiber coupling efficiency.

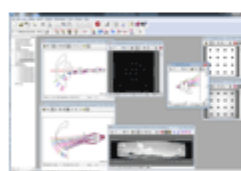
DILAS Diode Laser, Inc.

See us at booth 4737

www.dilas.com

CODE V Optical Design Software

CODE V version 10.7 delivers expanded optimization, design visualization and analysis capabilities that further strengthen the software's support for the design of manufacturable, cost-effective imaging optics.



Synopsys, Inc.

See us at booth 2117

optics.synopsys.com



Huge Interface Variety with Sony's New IMX174

The first global shutter 2.3 Mpixel CMOS sensor from Sony set standards in the field of dynamic, speed, quantum efficiency and noise. MATRIX VISION offers this sensor in a unique camera interface selection: **Dual-GigE, GigE and USB3 Vision**. Available now.

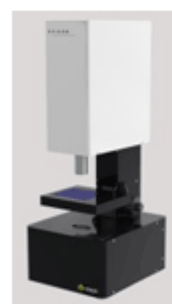
MATRIX VISION GmbH

See us at booth 4016

www.matrix-vision.com

Birefringence Imaging Microscope

Hinds Instruments brings the power of the PEM to imaging! The Exicor[®] MicroImager™ stand-alone **birefringence imaging system** offers Red, Green and Blue measurement wavelengths and 2x to 20x magnification options. Suitable for Industrial Optics and Biological material evaluations.



Hinds Instruments

See us at booth 1138

www.hindsinstruments.com

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Booth #523

2015 Photonics West

SPIE Photonics West is touted as the #1 international laser, photonics and biomedical conference and trade show. Held annually, several topic-specific sessions are presented, in addition to exhibitions, courses, a job fair, and special events in technology, industry, networking and others.



A projected 20,000 attendees will see nearly 1,250 exhibiting companies and 4,700 papers on biomedical optics, biophotonics, translational research, industrial lasers, optoelectronics, microfabrication, 3-D printing, MOEMS-MEMS, optical communications, displays and more.

Sessions to be held include BiOS 2015 (Biophotonics and Biomedical Optics), which offers the latest on biomedical optics, diagnostics and therapeutics, biophotonics, new imaging modalities, optical coherence tomography, neurophotonics, optogenetics and tissue optics. LASE 2015 (Laser Technology and Industrial Laser) features the latest laser manufacturing, laser materials processing, micro-nano packaging, fiber, diode and solid state lasers, laser resonators, ultrafast and semiconductor lasers and LEDs, and 3-D fabrication technologies.

The OPTO 2015 (Optoelectronics and Photonics) session demonstrates the latest on silicon photonics, photonic crystals, optoelectronics, semiconductor lasers, quantum dots and nanophotonics research. This also addresses the latest developments in a broad range of optoelectronic technologies and their integration for a variety of commercial applications. Green Photonics 2015 highlights papers from OPTO and LASE that showcase the latest photonics and optoelectronic tools and materials that will reduce power consumption, enable cleaner manufacturing, and create new energy generation for a broad range of applications.

The Applications of 3-D Printing 2015 will focus on papers from BiOS, LASE and OPTO that showcase innovative ways to apply this multidimensional, multidisciplinary technology.

Exhibitions to be held are the BiOS Expo (February 7-8), which focuses on biomedical optics and biophotonics, and the flagship Photonics West exhibition (February 10-12), which features companies from around the world sharing the latest products, tools and applications for research and business.

The BiOS Expo showcases the latest technologies and demonstrations from more than 230 companies in the biomedical optics and photonics industries. Exhibitors include Hamamatsu Corp., Agilent Technologies Inc., Edmund Optics, Jenoptik and Thorlabs.

The Photonics West Exhibition will feature an international collection of more than 1,200 companies such as Electro-Optics Technology Inc., Powerlase Photonics, Trioptics and Hamamatsu Corp.

SPIE Photonics West is also the stage for the Prism Awards for Photonics Innovation. This is an annual competition recognizing new products and innovative inventions that solve problems and improve quality of life.

Stop by our booth

Visit Photonics Media at booth 522-523 to pick up the latest issues of *Photonics Spectra*, *BioPhotonics*, *EuroPhotonics* or *Industrial Photonics* magazines. While you're there, visit our photo booth and get your face on the cover of an issue of *Photonics Spectra* or enter our drawing for a \$100 Amazon gift card! As always, you can also visit us online at www.photonics.com

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