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**LASER** World of **PHOTONICS CHINA**  
 March 14-16, 2017  
 Shanghai New International Expo Center

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# Sneak Preview

LASER World of Photonics, Munich, Germany  
 June 22-25, 2015

**PHOTONICS MEDIA**

THE PULSE OF THE INDUSTRY



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## Yb:KGW and Yb:KYW Laser Crystals

Altechna provides **Yb:KGW and Yb:KYW** crystals which are used as lasing materials to generate ultrashort (below 100 fs) high power pulses or as ultrashort pulsed amplifiers. These crystals are one of the best materials for high power thin disk lasers.

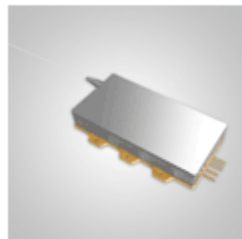
**Altechna, UAB**

see us at Hall B3 Booth 405

[www.altechna.com](http://www.altechna.com)

## 915nm/158W Fiber Laser Pump

915nm laser module offers 158W output power from a 105µm fiber, which has the excellent beam distribution to enable **high efficiency pumping Yb-doped fiber lasers** and provides optimized thermal management.



**BWT Beijing Ltd.**

see us at Hall A3 Booth 536

[www.bwt-bj.com](http://www.bwt-bj.com)



## High Reliability CW Visible Fiber Laser

**Quantel ELBA CW fiber lasers** product line answers all your requests in terms of power, wavelengths, excellent beam quality and reliability.

ELBA are suitable for applications such as Ophthalmology, DNA sequencing, High Resolution Spectroscopy, and Laser Doppler Velocimetry.

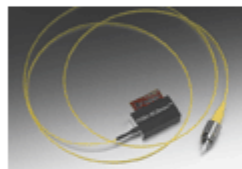
**Quantel Laser**

see us at Hall B3 Booth 179

[www.quantel-laser.com](http://www.quantel-laser.com)

## Laser Module With Single-Mode Fiber

The **miniaturized laser module** precisely aligns three laser sources into a single-mode optical fiber. It produces a homogeneous white laser spot with high intensity and brightness covering the whole range of colors. Thanks to its high luminous intensity it is suitable for remote applications.



**FISBA AG**

see us at Hall B1 Booth 332

[www.fisba.com](http://www.fisba.com)



## Low-Frequency THz-Raman® Spectroscopy

Ondax's patented **THz-Raman® Spectroscopy Systems** combine chemical detection and structural analysis in one instrument. Collecting both Stokes and anti-Stokes signals down to 5cm<sup>-1</sup>, THz-Raman® reveals new information while enhancing SNR and improving measurement reliability. Both Benchtop and Microscope versions available.

**Ondax, Inc.**

see us at Hall B2 Booth 145/4

[www.thz-raman.com](http://www.thz-raman.com)

## Airborne Tunable X-Cavity Laser

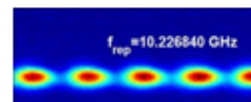
The **tunable X-Cavity laser** without moving parts is optimized for highest power, vibration insensitivity and a linewidth <100 kHz. It is optimized for highly demanding applications such as optical cooling and trapping, quantum computing and Raman Spectroscopy under non-laboratory conditions.



**Sacher Lasertechnik GmbH**

see us at Hall B2 Booth 345

[micron.sacher-laser.com](http://micron.sacher-laser.com)



## Turnkey Ti: Sapphire Frequency Comb

Laser Quantum will be exhibiting at booth #318, hall B3, where our experts are excited to launch the **taccor comb** – the first commercially available plug-and-play Ti:Sapphire frequency comb, with unique 1GHz mode spacing, ideal for metrology and spectrographic applications.

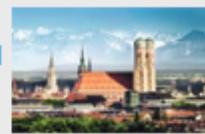
**Laser Quantum Ltd.**

see us at Hall B3 Booth 318

[www.laserquantum.com](http://www.laserquantum.com)

## 2015 Laser World of Photonics

The 2015 Laser World of Photonics conference and trade fair, sponsored by Messe München



International, provides visitors the chance to explore this and its diversity industrywide. It will be held June 22-25, 2015 at the Munich Trade Fair Center in Munich.

The biennial conference showcases innovations, products and ideas from companies and organizations around the world. Researchers and industry professionals will come together to stimulate and promote advancing development of optical, laser and related technologies. It is touted as one of the world's leading trade fairs and conferences covering the laser industry.

An innovation platform for young start-up photonics companies, the Startup World exhibition will allow fledgling companies to showcase their pioneering products and technologies to a wide industrial audience. It also offers a forum in which to meet potential investors. The program also serves to directly connect start-up companies with industrial partners and sponsors.

Anwendungszentrum Oberpfaffenhofen (AZO) is a collaborator on the Startup World initiative. The company specializes in developing and cultivating international innovation networks, and supporting product innovations.

Interactive lectures will cover several topics – Biophotonics and Medical Applications, Lasers and Optics, Industrial Laser Application, and Optical Metrology and Imaging. These interactive "practice-oriented lectures" feature industry representatives discussing the challenges in the field, as well as solutions and best practices with various optical technologies.

An industry forum on laser technology for those in business management, investment, marketing and distribution will focus on the international markets of laser materials processing. And application-oriented panel discussions will cover topics under the umbrellas of biophotonics and medical applications, industrial laser applications, optical metrology and imaging, and lasers and optics.

Application-oriented panel discussions will cover topics under the umbrellas of biophotonics and medical applications, industrial laser applications, optical metrology and imaging, and lasers and optics. Specific sessions include Laser Advanced new Methods for Diagnostics and Therapeutics; and Laser Applications and Optical Diagnostics in Ophthalmology.

A wide spectrum of the industry will be represented at the conference, in numerous exhibition sectors. From components and systems to industrial applications and services, these sectors will cover a wide range of photonics solutions. Additionally, a Machine Vision Pavilion will exhibit complete imaging systems, as well as new solutions and suppliers.

Exhibitors and researchers from across the globe will present technology not only in lasers and optoelectronics, but also laser systems for production engineering and more.

## Stop by our booth

Visit Photonics Media in Hall B3, Stand 225 and pick up the latest issue of *Photonics Spectra*, *BioPhotonics*, *EuroPhotonics* or *Industrial Photonics* magazines, grab some free swag, and chat with us! And as always, you can visit us online at [www.photonics.com](http://www.photonics.com)

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