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Press Release

PHOTONICS CONGRESS CHINA – Research and industry in dialog

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The leading academic-congress for photonics technology in China, [PHOTONICS CONGRESS CHINA](#), will take place from March 14–16, 2017 at the Shanghai New International Expo Center, together with [LASER World of PHOTONICS CHINA](#). Featuring a wide range of topics, the congress covers the latest findings and developments in laser processing, advanced lasers, IR, IR imaging, laser safety and beam analysis.

What meetings will be held?

12th International Laser Processing and Systems Conference (LPC 2017)

Date: March 14 and 15; Venue: Shanghai New International Expo Center (SNIEC) and Jumeirah Hotel

The LPC is held every year together with LASER World of PHOTONICS CHINA. It is the most influential event for laser research and applications in Asia. LPC 2017 will focus on the latest topics in the market, e.g. ultrafast lasers and their applications, 3D printing and surface modification, new laser technology, systems and applications, monitoring system technology for laser welding, cutting and machining, micro and nano technology, and processing.

Chinese Laser Market Summit 2017

Date: March 15; Venue: Jumeirah Hotel

It will address important topics in the industry, for example, what will be the impact of “Made in China 2025” on the development of laser technology? How can laser companies benefit from the globalized market? It will also provide statistical reports on the Chinese laser industry and an outlook on the latest laser technology trends. Moreover, global industrial leaders and experts will examine development strategies for companies during round table discussions.

12th National Conference on Laser Technology and Optoelectronics (LTO2017)

Date: March 12–15; Venue: Shanghai New International Expo Center (SNIEC)

Opening along with LASER World of PHOTONICS CHINA, **the 12th National Conference on Laser Technology and Optoelectronics (LTO2017)** is organized by the Chinese Laser Magazine and Messe Muenchen Shanghai. The

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Press Release | January 13, 2017 | 2/2

topics will include laser physics and technology, advanced solid state lasers and new lasers, advanced laser materials, thin films and components, new functional fibers and devices, laser field control, transmission and applications, quantum optics, laser advanced manufacturing technology, biomedical photonics analysis & diagnostic techniques and clinical applications, space laser communication and laser radar, terahertz technology.

The 2017 Shanghai International Forum on Modern Optical Manufacturing Engineering and Sciences

Date: March 14 and 15; Venue: Shanghai New International Expo Center
Co-organized by the Optical Manufacturing Committee, Chinese Optical Society, and Messe Muenchen Shanghai, the 2017 Shanghai International Forum on Modern Optical Manufacturing Engineering and Sciences will feature the latest and most widely discussed topics: leading optical manufacturing, AR technology and bio-medicine.

Workshop on Safety of Industrial Lasers and Systems

Date: March 15; Venue: Shanghai New International Expo Center
Co-organized by the Chinese Optical Society- Laser Processing Committee and Messe Muenchen, the Workshop on Safety of Industrial Lasers and Systems will open on March 15. The importance of the safety of industrial lasers and systems is widely recognized today. The Chinese laser industry calls for awareness by manufacturers to take responsibility for the public and their customers, and make sure that their products comply with the national standards. The workshop will offer lectures on safety information, the hazardous results of laser safety accidents and protective measures that can be taken. It will also address the safety standards in China, Europe and other countries with emphasis on the operational standards in laser product R&D, manufacturing and utilization.

Other conferences

China (Shanghai) Machine Vision Exhibition and Machine Vision Technology & Application Conference

Date: March 14–16, 2017 Venue: N2. 2692, SNIEC (near Gate 10, Hall N2)
Vision China (Shanghai) showcases the developments and applications of machine vision robots. Organized by the China Society of Image and Graphics and the Machine Vision Industry Union, it provides a platform for presentations and industry solutions. <http://www.visionchinashow.net>

Forum on Infrared Thermal Imager Application and Technology

Date: March 14, 2017 (10:00—12:30); Venue: SNIEC

Press Release | January 13, 2017 | 3/3

Infrared thermal imagers have various applications in scientific research, electrical equipment, R&D (research and development), QC (quality control), building diagnostics, the military, surveillance in security, etc. Together with the development and popularization of infrared technology, an increasing number of new applications are being exploited in these areas. In order to provide a convenient platform for the visitors, LASER World of Photonics China 2017 has set up the exhibition area of Infrared Technology and the Forum on Infrared Thermal Imager Application and Technology, which will focus especially on electrics, semiconductors, automobile manufacturing, ferrous metal and metallurgy, and aerospace.

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LASER World of PHOTONICS CHINA

LASER World of PHOTONICS CHINA is the leading regional trade fair for laser and photonics in Asia. It takes place in Shanghai each March and is collocated with electronica China & productronica China. In 2016 the trade fair recorded 45,528 visitors and 801 exhibitors. The next LASER World of PHOTONICS CHINA will take place from March 14 to 16, 2017. www.world-of-photonics-china.com

The LASER World of PHOTONICS global network

LASER World of PHOTONICS has developed an international trade fair network. LASER World of PHOTONICS in Munich is the world's leading trade fair of the laser and photonics industry. World of Photonics Congress is Europe's largest photonics congress. LASER World of PHOTONICS CHINA and LASER World of PHOTONICS INDIA are leading regional trade fairs for laser and optical technologies, and are staged annually in China (Shanghai) and India (alternating between Bangalore and New Delhi). With a total of 2,168 exhibitors and more than 83,000 visitors in Munich, China and India, Messe München is the world's leading trade fair organizer for lasers and photonics.

Messe München

Messe München is one of the world's leading trade-show companies. It organizes some 40 trade shows for capital and consumer goods and key high-tech industries in Munich and abroad. Each year more than 30,000 exhibitors and some two million visitors take part in events held at the Messe München trade-fair center, the ICM – Internationales Congress Center München and the MOC Veranstaltungszentrum München. In addition, Messe München organizes trade shows in China, India, Turkey, South Africa and Russia. Messe München has a global business presence with affiliates in Europe, Asia and Africa and more than 60 foreign representatives serving more than 100 countries.