

## **Workshop on Safety of Industrial Lasers and Systems Use**

With the continuous development of the global economic situation, the laser technology stands with its unique advantage in industrial fields which keeps promote each industry grow up, along with it comes a strong focus on the issue of laser safety protection. In order to respond the call of laser developing tend and stimulate the Chinese laser equipment manufacturing sustained and healthy development by widely spreading the laser safety protection knowledge, the Laser Processing Committee of the Chinese Optical Society is organizing a training in the course of LPC 2018 and LASER World of PHOTONICS CHINA on March 15<sup>th</sup>, 2018 at Shanghai New International Expo Center. The training is mainly about the laser safety protection of industrial laser and system use. We will invite the top experts and scholars to present for the training.

The training is mainly focus on the people at laser R&D, manufacturing, operation and management. Topics cover potential harm of laser products, protection requirements, the relevant operation standard in China and effective measures for laser safety protection. We appeal to all laser practitioners take action immediately to concern about the laser safety protection in order to be responsible for personal, the society and the customers. The laser technology will play a role with the most powerful force as only as we know about laser systematically and we make use of the laser in the right way.

**All the trainees who paid the registration fee will be awarded the training certification issued by Chinese Optical Society – Laser Processing Committee (COS- LPC).**

**You will receive the training lecture notes on the scene if you sign up before February 28, 2018.**

**Time:** March 15<sup>th</sup>, 2018

**Venue:** Shanghai New International EXPO Center

**Webpage:** <http://www.chinalaser.org> ( COS-LPC official website )

**Organizer:**

- Chinese Optical Society- Laser Processing Committee (COS-LPC)
- Messe München



**Co-organizer:**

- TC284/SC1

- TC284/SC2
- NERC-LP of Huazhong University of Science and Technology
- Technological Innovation Strategic Alliance of National Laser Processing Industry
- Zhejiang Industry & Trade Vocational College
- Laser Maker Space (The National Level Intelligent Manufacturing Maker Space Of Laser

**Chair:** Prof. Xiahui Tang, Huazhong University of Science and Technology

### **Participants**

#### **Target participants:**

- Laser product manager
- Quality manager and related
- Laser equipment integrator
- Leader and technical engineering of laser application

#### **Target industries:**

- Laser product R&D
- End user of laser
- Scientific research institutions
- Regulatory authorities

The training will be held at the same time as LPC 2018 and LASER World of PHOTONICS CHINA Exhibition. It will build up a professional platform for laser community to get more knowledge of laser safety protection.

### **Topics:**

1. Overview of laser safety standards
2. Safety protection of laser system and potential personal injury
3. Laser equipment, safety identification and laser safety management
4. Laser system production workshop safety rules
5. Laser processing system safety

### **Partial Speakers**



**Prof. Xiahui Tang**

**Huazhong University of Science and Technology**



**Lu Feixing,**  
**Technical Director HG LASER**



**Dr. Liu Xiaoxu**  
**Deputy Chief Designer , Wuhan Raycus Fiber Laser Technologies Co., Ltd**



**Feng Jianguo**  
**Senior Engineer ,HANS LASER**



**Gao Lei**  
**General Manager of Systems Dept , F ocuslight Technologies Inc**



**Zhang Lingkai, Laser Product Specialist**  
**Express (China) Co., Ltd. Laser Products Commissioner**



**Dr. Chen Hong**

**Institute of Laser Engineering, Beijing University of Technology**



**Dr. Shi Zimu**

**Zhejiang Industry & Trade Vocational College**

**Language: Chinese**

**Registration information**

Please fill out the registration form and feedback to the following email [zhangly@chinalaser.org](mailto:zhangly@chinalaser.org).

**Training fee**

General attendees: RMB 1,280 per person

Exhibitors of LASER World of PHOTONICS CHINA: RMB 980 per person

Group registrations: RMB 880 per person (above 3 attendees in the same company)

**Notice:**

Please kindly do the payment before March 10, 2018

\*Onsite registration only accepts cash. Please kindly note that debit card and credit card transfer are NOT available. Sorry for the inconvenience caused.

**Transportation**

Shanghai New International Expo Center (2345 Longyang Road, Shanghai, China)

Shanghai New International Expo Center is strategically located in Pudong's key economic development zone. There is a public traffic interchange for bus and metro, one named "Longyang Road Station" about 10-min walk from the station to fairground, and one named "Huamu Road Station" about 1-min walk from the station to fairground.

**Accompanying events:**

- **13<sup>th</sup> International Laser Processing and Systems Conference (LPC 2018)**

March 14-15, 2018

Jumeirah Himalayas Hotel Shanghai

Shanghai New International EXPO Center

● **Chinese Laser Market Summit 2018**

March 15, 2018

Jumeirah Himalayas Hotel Shanghai

**Contact:**

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Processing Committee (COS-LPC)  
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**Workshop on Safety of Industrial Lasers and Systems Use  
Registration Form**

Name:		Gender:	
Department:		Position:	
Company:			
Tel:		Fax:	
Mobile:		Email:	
Address:		Zip code:	
Registration:	<input type="checkbox"/> General attendees <input type="checkbox"/> Exhibitors <input type="checkbox"/> Group registrations	General attendees: RMB 1,280 Exhibitors of LASER World of PHOTONICS CHINA: RMB 980 Group registrations: RMB 880 (above 3 attendees in the same company)	
Remarks:	All the trainees who paid the registration fee will be awarded the training certification issued by Chinese Optical Society – Laser Processing Committee (COS- LPC).		
Invoice	Title: Contents: Conference fee Remarks:		

**Please fill out the form seriously and feedback to the following email [zhangly@chinalaser.org](mailto:zhangly@chinalaser.org)**

**Please note that the form is the certificate of attendance. We will send you the invoice and certification according to the information you provide. Please make sure the information on the form is correct.**