SEPTEMBER 5-8, 2018
SHENZHEN, CHINA

THE WORLD’S MOST INFLUENTIAL OPTOELECTRONIC EXHIBITION

5 SUB-EXPOS PRESENTING THE ENTIRE OPTOELECTRONIC ECOSYSTEM

OPTICAL COMMUNICATIONS EXPO
LASERS TECHNOLOGY & INTELLIGENT MANUFACTURING EXPO
INFRARED APPLICATIONS EXPO
PRECISION OPTICS, LENS & CAMERA MODULE EXPO
PHOTONICS INNOVATION PAVILION

www.cioe.cn/en
CIOE - your reliable promotion platform in China
20 years’ experience in optoelectronics exhibition enables you to penetrate Chinese optoelectronic market immediately.

A highly recommended optoelectronic event by industry players
Over 80% exhibitors are willing to recommend CIOE to a friend and colleague.

Connecting with professionals from 5+ industries at one expo
CIOE consists of 5 sub-expos providing unique opportunities to reach an optoelectronic cluster with 1,700+ industry players in optical communications, precision optics, lasers, infrared applications, precision optics, fiber sensors, and photonics innovation under one roof.

Ideal platform to get to know the next big thing in optoelectronic industry
20+ concurrent industry forums fully discuss hot topics, industry trends, industry focus, emerging applications and market trends in optoelectronics fields.

Valuable opportunities to network with thousands of industry leaders
Numerous networking events such as 20th anniversary ceremony banquet, industry award ceremony, expert committee award ceremony providing you opportunities to network with thousands of industry leaders.

Efficient communication with high-quality buyers through VIP buyers Match-making
Pre-arranged VIP buyer match-making meeting helping you to be well-prepared for the business meeting with quality buyers.

More business promotion opportunities beyond the exhibition floor
300+ industry media, 80+ tradeshow promotion and all-round marketing channels help you get more business opportunities beyond the exhibition.
57,348 Visitors
13% increase compared to last year

1,668 Exhibitors
6% increase from last year

110,000m² Exhibition Area
World’s Largest Optoelectronic Exhibition

3,653 Optoelectronic Brands
14% increase compared to last year

47% visitors from Telecom Operators, Equipment Manufacturers/System Supplier in Optical Communication Expo

35% visitors from Industrial Manufacturing, Laser Equipment, and System Supplier in Laser Technology Expo

65% visitors from Electronics/Semiconductors, Industrial Automation, Consumer Electronics, Academia, Research Laboratory, Intelligent Hardware in Photonics Innovation Pavilion

37% visitors from Security, Fire-protection, Aviation, Aerospace, Military, and Researching Laboratory in Infrared Application Expo

41% visitors from Consumer Electronics, Security, Auto Electronics, Industry Automation in Precision Optics Expo

44% visitors from Consumer Electronics, Optical Window, and LED Chip Manufacturers in Sapphire & Touch Screen Expo

Visitors Breakdown by Industry
Optical Communications Expo is the most influential event in Asia for all professionals in the optical communications industry. Featured with more than 600 industry manufacturers and 20,000 professional visitors, its exhibits profile covers the whole optical communication industry chain including optical communications system, equipment, optical module and device, optical fiber & cable, optical components, test equipment, broadcasting and telecommunication accessories. The expo is regarded as an annual industry gathering where you could meet clients, suppliers, distributors, and partners under one roof.

The concurrent forum - Optical Communication Technology and Development Forum involves in latest industry topics including photonics integration, intelligent optical networks, data center, IoT, and 5G. The forum is an ideal platform for the industry professions to understand the industry trends and hot technologies.

### Exhibit Profile

- Optical Communications System and Equipment
- Optical Fibers & Cables
- Optical Communications Components (Active & Passive Components)
- Fiber Lasers & Fiber Sensors and Application
- Optical Communications Test & Measurement Equipment
- Optical Communications Accessory Products
- Mobile Internet & Telecommunications Equipment, Cloud Computing & Mobile Applications, Intelligent Terminal Power Source and Solutions

### Some Key Exhibitors

![Exhibitor Logos]

“A Mitsubishi Electric has participated CIOE for 7 years. We met more customers here year by year. Along with China’s optical communication market’s growth, we believe Chinese market will become the most important market in the world.”

—Atsushi Sugitatsu, Head of Optical Component Department, Mitsubishi Electric

### Concurrent Conference

- Optical Communication Technology and Development Forum
- China Mobile - 5G Optical Network Development Summit
- China Unicom Household WIFI Summit and WoLink Presentation
- Optical Fiber Sensor Technology and Industrialization Seminar

A word form our exhibitor
Infrared Applications Expo is the first as well as the only professional infrared exhibition in China. The event gathers nearly all the global leading brands in this industry such as Newport, Thorlabs, Thales, Flir, Ulis, PI, SAT, Guide Infrared, DALI, NVG, Magnity, and Suruga Seiki. Latest infrared device and systems, infrared applications, and infrared imaging technologies will be displayed on-site. The event is also the platform where could get to know latest infrared application in civil market, such as building automation, automotive, mobile phones, service robotics, consumers, medical and drones.

Exhibit Profile

- **Infrared Materials and Devices**
  - Infrared Lens, Infrared Material, Infrared Crystal, Infrared Optical Coating, Infrared Window Material, Metal, Smoke Sensor, Focal Plane Materials and other materials

- **Infrared Equipment and Applications**

Some Key Exhibitors

Concurrent Conference

- The 3rd Executive Infrared Imaging Forum
Precision Optics Lens & Camera Module Expo attracts more than 800 leading optics companies around the world with a total exhibition area of 40,000 m². Exhibit profile covers optical components and materials, machine vision, imaging measurement, optical processing equipment, optical coating technology and equipment, and optical lens and assembly. The event is the only professional exhibition for precision optics in China. As the “weather vane” of optics industry development, the expo will continue to provide the exhibitors and visitors with quality service and dedicate to the precision optics industry development.

Exhibit Profile
- Optical Coating Technology and Equipment
- Optical Lens and Accessory
- Sapphire and Touch Screen Manufacturing
- Mobile Phone Camera & Biological Recognition Zone
- 3D Glass & Ceramics Processing Zone

Concurrent Conference
- “Modern Optical Manufacturing Engineering and Science” International Symposium (Shenzhen) 2018
- 2018 Optical Fiber Sensor Technology and Industry Seminar
- 2018 Advanced Optical Machining Technology Seminar
- 2018 Deep Learning and Machine Vision Seminar
- 2018 AR Display & Sensing Technology Seminar

“This is the first time we attend CIOE. Our single point diamond ultra-precision lathe and multi-axis ultra-precision machining system have drawn clients from Taiwan, India, Korea and Singapore. We will surely attend CIOE in the future.”

---Xiao Yangchun, General Manager, Galaxy Precision
An Industry Event
for Laser Micro-processing and Innovations

LASERS TECHNOLOGY &
INTELLIGENT MANUFACTURING
EXPO

Laser Technology and Intelligent Manufacturing Expo focuses on laser micro-processing and innovative applications in electronics manufacturing, integrated circuit, communications, medical equipment, energy and autonomous car. The Expo has drawn tremendous attention from manufacturers and buyers in southern China and the rest of the country. It’s a dynamic platform for commercial procurement, showcase, technology & academic exchange. Industry leaders at home and abroad have been great supporters and regular exhibitors all these years, such as Han’s Laser, Chutian Laser, Coherent, GK Laser Technology, TETE Laser Technology, Uniqueray Technologies, BWT Beijing, TRUMPF, IPG, Newport, Thorlabs, and JPT. For Expo 2018, it’s estimated that the exhibition area will cover more than 10,000 square meters and there will be over 200 exhibitors and 12,000 professional buyers on site.

Exhibit Profile
• Laser Material and Devices
• Laser Optical Material and Devices
• Lasers
• Laser System Equipment
• Laser Emerging Applications
• Intelligent and Automation Equipment
• Clean Engineering

“CIOE 2017 emphasized laser technology and intelligent manufacturing with a featured sub-expo. It’s a very smart topic which well-matched the theme of Made-in-China 2025. Many laser manufacturers are exhibiting at CIOE 2017!”
—Xiangdong Cao, President, Wuhan Hongtuo Newtech

A word from our exhibitor

Some Key Exhibitors

Concurrent Conference
• The 2nd Executive Forum on Laser Technologies
As China’s strategy of technology innovation is in full swing, CIOE 2018 Photonics Innovation Pavilion will serve as a comprehensive platform to promote the development of optoelectronic industry, technology innovation and civil-military integration. It will facilitate academic achievements to be utilized for industry purposes, and help buyers identify target products efficiently. The keywords of the pavilion include a wide variety of technology innovation services, emerging industries, industry applications of high-tech achievements, industry-academia-research cooperation. The pavilion aims to establish an ecosystem for optoelectronic innovation; boost civil-military integration in various fields; create a new path for the growth of optoelectronic industry.

**Exhibit Profile**
- Biophotonics
- Medical Imaging
- Smart System & Test Equipment
- IC and Sensor Related Research Technology
- Healthcare Photonics
- Optoelectronic Display & Module
- Photonics Manufacturing
- Smarter Healthcare and Endowment
- IC and Sensor Research and Development Technology
- Internet of Things, Big Data & Cloud Computing
- Robots, Artificial Intelligence

**Top-level Optoelectronic scientific research institutions, universities and enterprises.**

**Concurrent Conference**
- 2018 China Photonics Industry Investment and Financing Forum
On-site Activities

Be a sponsor to impress your customer with something new!

New Product & New Technology Presentation is another important platform to promote your company beyond the booth display. You can make a vivid presentation on your new demo and exchange opinions with your customer directly onsite.

Explore the secret of astronomy!

A fan for astronomy? Join the Amateurs Astronomer Salon. You will have the chance to experience the latest astronomical instrument. The activity also includes astronomical photography contest, astronomy knowledge lecture and experience exchange meeting.

Join and meet VIP buyers!

CIOE Face to Face Sourcing Meeting is an activity when exhibitors and VIP buyers could meet in seclusion and discuss partnerships. Get the chance to be exposed to the VIP buyers by being a sponsor.

Looking for innovators!

An innovator of optical lens design? Register CIOE’s Optical Lens Design Contest to win the prize. In order to promote the innovation of optical lens industry, CIOE worked with Zemax and held an optical lens contest in 2017. If you are also looking for lens innovators, sponsor the event in 2018.
China International Optoelectronic Conference (CIOEC) is a professional symposium held concurrently with CIOE. The three-day event attracted 5,800 industry professionals. The featured topics cover the full spectrum of optoelectronics industry, including optical communications, optical manufacturing, optical fiber sensing, AR/VR, infrared applications, laser technologies, data centers, etc.

Co-organized with International Industry Association

Executive Forum on Laser Technologies
Over 1.5 day, the forum addressed laser emerging applications and key markets, new technologies, and future trends. This forum is must for all laser industry executives as well as for manufacturers, integrators and users managers to network and learn about all the latest industry trends. Industry leaders such as Trumpf, Coherent, Hans Laser, all delivered insightful speeches.

Executive Infrared Imaging Forum
During an impressive one-day program, the forum brought together a world class panel of users and application experts to debate and get valuable insights into the status and future of the infrared imaging industry including technical insights, market trends and related figures and competitive landscape. ULIS, Hikvision, Heimann Sensors, Optris, JIR Infrared, Oxford Instruments, SST Vacuum Reflow Systems, Sunny Infrared Optics, ENAS Fraunhofer and more all delivered inspiring presentations.
3 Main Telecom Operators and 5 Major Equipment Supplier Participated

Optical Communication Technology and Development Forum 2017
The forum is a top-notch event that extensively covers the whole industry chain of optical communication industry by highlighting the theme of “Intelligent optical network & innovation development, embracing the new opportunities and new challenges in optical communication industry”. The forum focused on ultra-high-speed transmission, optical layer network, optical access, data center & optical interconnects, network components & optical cables, and other related key technologies and innovations.

China Mobile-5G Optical Network Development Summit
To explore the impact 5G has on the optical communications industry, CIOE worked with China Mobile to launch China Mobile - 5G Optical Network Development Summit. Industry players such as ZTE, Huawei, Broadcom and CAICT gathered to discuss key issues of 5G era with brand-new mindsets and from higher perspectives. Major topics include challenges faced by optical transport network (OTN); how OTN evolves to meet needs of 5G network and services.

China Unicom Household WIFI Summit and WoLink Presentation
Focusing on the enhancement of household WI-FI and the opening of Wolink’s cooperation, China Unicom has officially release the China Unicom Wolink Protocol, China Unicom Household WI-FI White Paper and WI-FI Experiential Perception Index.

Featured Topics in Precision Optics Industry

“Modern Optical Manufacturing Engineering and Science” International Symposium
The three-day forum discussed the featured topics in precision optics industry. 30 industry experts and 300+ professionals in optics industry explored the applications of optical manufacturing industry, AR/VR, optical intelligent manufacturing, machine vision. And the experts also shared their technical guidance to the industrialists.

Optoelectronic Global Conference 2018 (OGC)

From Academia to Industry
IEEE OGC 2018 will be held concurrently with the 20th China International Optoelectronic Exposition (CIOE) in Shenzhen. The conference aims to promote interaction and exchange of various disciplines among professionals in academia and industry at home and abroad. In addition, it also serves to turn technologies into industrial applications. It’s expected that 300-500 professionals will attend the conference.
8 symposia will be talked on the conference with the topics covering precision optics, optical communications, lasers, infrared applications, and fiber sensors.
ORGANISER:

Shenzhen UBM Herong Exhibition Co., Ltd.

CIOE is organised by Shenzhen UBM Herong Exhibition Co Ltd, a joint venture company of UBM Asia, a wholly owned company of UBM plc. listed on the London Stock Exchange. UBM Herong is able to tap on UBM’s extensive global reach and show management expertise to service exhibitors and visitors even better. Its strong bond with companies and professionals in the field of optoelectronics enables it to support the industry’s continuous growth and technological development.

China International Optoelectronic Exposition (CIOE 2018)
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