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# The 11<sup>th</sup> Asia-Pacific Laser Symposium www.apls2018.com May 28-31, 2018 Xi'an, CHINA

Chair
Zhiyi Wei
Co Choire
<b>Co-Chairs</b> Chang Hee Na
Yoshiaki Kato

## **Topics**<u>Ultrafast photonics</u>

- Ultrafast photonic
  Solid-state lasers
- Photo-chemistry
- Laser metrology
- > Nano-photonics
- Fiber Lasers

- > Laser applications in medicine & biology
- Terahertz generation and applications
- Nonlinear optics and quantum optics
- > Ultra-high intensity lasers
- Laser material processing
  Advanced laser materials

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#### **Chair & Co-Chairs**

Zhiyi Wei(IOP/CAS, China)Chang Hee Nam(IBS/GIST, Korea)Yoshiaki Kato(GPI, Japan)

#### **Plenary Speakers**

Jianwei Pan(USTC, China)Chang Hee Nam(IBS/GIST, Korea)Hitoki Yoneda(UEC, Japan)

#### **Topics**

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#### **Organized** by

Institute of Physics, Chinese Academy of Sciences Xidian University (Co-organizer)

#### **Sponsors**



Dear colleagues,

## We are happy to announce that the 11<sup>th</sup> Asia-Pacific Laser Symposium (APLS 2018) will take place from May 28 to 31, 2018 at Xi'an, China.

As one of the oldest cities in China, **Xi'an** (西安), became a cultural and political center of China more than 3000 years ago. It was the capital for more than 10 dynasties in Chinese history. It is the home to the **Terracotta Army** (兵马俑) of **Qin Shi Huang** (秦始皇), who was the first emperor of China. As the starting point of the **Silk Road** (丝绸之路), Xi'an was an international metropolitan and a leading hub in global trading and culture exchange about fourteen centuries ago. Nowadays, Xi'an has re-emerged as a modern metropolitan and a cultural, industrial and technical center of the centralnorthwest region of China.

**APLS** has been held bi-annually in Korea, China and Japan for academic discussions and information exchanges on laser science and technology among scientists, engineers and students since 1998. This **APLS 2018** is organized by Institute of Physics, Chinese Academy of Sciences, and co-organized by Xidian University, sponsored by the Chinese Optical Society, the Optical Society of Korea, and the Laser Society of Japan. It will cover most aspects of laser science and technology from sources to applications, including the following, but not limited to, research topics:

- Ultrafast photonics > Laser applications in medicine & biology
- Solid-state lasersPhoto-chemistry
- Terahertz generation and applications
- Nonlinear optics and quantum optics
- Laser metrology
  - Ultra-high intensity lasers
    Laser material processing
- Nano-photonicsFiber lasers
- > Advanced laser materials

Further information about the conference will be regularly posted on the website www.apls2018.com, and announced by Email: apls@iphy.ac.cn. You may reach our Local Chair: Shaobo Fang of the Institute of Physics, Chinese Academy of Sciences (+86-10-82648110 or shaobo.fang@iphy.ac.cn). We warmly invite you to attend the APLS 2018 and have a memorable experience in China. Please save the date on your calendar, and join us in Xi'an!

We are looking forward to your active participation in APLS 2018.

Chair and Co-Chairs of APLS 2018:

Zhiyi Wei (IOP/CAS, China) Chang Hee Nam (IBS/GIST, Korea) Yoshiaki Kato (GPI, Japan)