

CIOP 2018

The 10th International Conference on Information Optics and Photonics



July 8-11, 2018



Beijing · China

Welcome to CIOP 2018

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Optics Frontier—The 10th International Conference on Information Optics and Photonics

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Optics Frontier—The 10th International Conference on Information Optics and Photonics (CIOP 2018)

CIOP
—2018—

Optics Frontier—The 10th International Conference on Information Optics and Photonics (CIOP 2018) will take place from July 8 (registration) to July 11, 2018 in Beijing. Hosted jointly by Tsinghua University and Chinese Laser Press, CIOP 2018 is expected to attract over 800 participants from all over the world, including more than 150 invited speakers. Researchers from universities, research institutes, and hi-tech enterprises are welcome to submit high quality papers.

News

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1. Conference program updated, click to download.
2. 下载会议通知 (CH)
3. Hotel & Travel
4. CIOP 2018 参会注意事项
5. CIOP 2018 团队优惠参会 (CH)
6. CIOP 2018 - 微纳光学制造培训班

Plenary Talks

[more](#)*Nanophotonics for a Green Internet***Dieter Bimberg**Technische Universität Berlin, Germany
CIOMP, CAS, China*Manipulation of Generalized Energy-bands for New
Functional Devices***Yidong Huang**

Tsinghua University, China

*Angular momentum multiplexing of broadband light at a
nanoscale***Min Gu**

RMIT University, Australia

[Manuscript Sub](#)[Registrati](#)

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May 28,

[Abstract
Submission
Deadline](#)

June 30,

[Early Bird
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July 12, 2

[Manuscript
Submission
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*Enabling fiber technology for ultrasensitive sensing,
frequency comb and Gbps random number generation*

Xiaoyi Bao

University of Ottawa, Canada

Sessions and Chairs

more [→](#)

1. Photonic Integration and Optical Interconnect

Chairs: Daoxin Dai, Zhejiang University, China
Xue Feng, Tsinghua University, China
Graham Reed, University of Southampton, UK

2. Advanced Fiber Optics & Sensing Technology

Chairs: Wei Jin, The Hong Kong Polytechnic University, China
Tiegen Liu, Tianjin University, China
Young-Geun Han, Hanyang University, Korea

3. Biomedical Photonics

Chairs: Qingming Luo, Huazhong University of Science and Technology, China
Junle Qu, Shenzhen University, China
Ling Fu, Huazhong University of Science and Technology, China
Ruikang (Ricky) Wang, University of Washington, USA
Members: Liangzhong Xiang, University of Oklahoma, USA
Liwei Liu, Shenzhen University, China

4. Optical Design and Optical Precision Measurement

Chairs: Rihong Zhu, Nanjing University of Science and Technology, China
Sen Han, University of Shanghai for Science and Technology, China
Robert A. Norwood, University of Arizona, USA
Members: Hua Shen, Nanjing University of Science and Technology, China

5. Optical Communications and Networks

Chairs: Xiangjun Xin, Beijing University of Posts and Telecommunications, China
Zhaohui Li, Sun Yat-sen University, China
Duk Yong Choi, The Australian National University, Australia

6. Optical Imaging and Holography

Chairs: Jianlin Zhao, Northwestern Polytechnical University, China
Liangcai Cao, Tsinghua University, China
Ting-Chung Poon, Virginia Tech, USA
Members: Jianglei Di, Northwestern Polytechnical University, China

7. Plasmonics and Metamaterials

Chairs: Tiejun Cui, Southeast University, China
Fang Liu, Tsinghua University, China
Din Ping Tsai, Research Center for Applied Sciences, Academia Sinica

8. Lasers and Nonlinear Optics

Chairs: Xueming Liu, Zhejiang University, China
Qiang Liu, Tsinghua University, China
Nail Akhmediev, The Australian National University, Australia
Members: Shanhui Xu, South China University of Technology, China
Pu Zhou, National University of Defense Technology, China

9. Quantum Optics and Quantum Information Technology

Chairs: Wei Zhang, Tsinghua University, China
Xiaosong Ma, Nanjing University, China

10. Laser Micro-Nano Processing and Fabrication

Chairs: Hongbo Sun, Tsinghua University, China

Feng Chen, Shandong University, China
Peter Kazansky, University of Southampton, UK
Members: Dong Wu, University of Science and Technology of China, China

11. Microwave Photonics

Chairs: Xiaoping Zheng, Tsinghua University, China
Shilong Pan, Nanjing University of Aeronautics and Astronautics, China
Thas A Nirmalathas, University of Melbourne, Australia
Members: Xihua Zou, Southwest Jiaotong University, China
Yitang Dai, Beijing University of Posts and Telecommunications, China

12. Nano Photonics and 2D Optoelectronics

Chairs: Limin Tong, Zhejiang University, China
Cunzheng Ning, Arizona State University, USA & Tsinghua University, China
Xiaodong Xu, University of Washington, USA
Members: Wei Fang, Zhejiang University, China

13. Cavity Optomechanics

Chairs: Chunhua Dong, University of Science and Technology of China, China
Kaiyu Cui, Tsinghua University, China

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