

CALL FOR PARTICIPATION

2022 the 7th Optoelectronics Global Conference (OGC 2022) will be held concurrently with the 24th China International Optoelectronic Exposition (CIOE) in Shenzhen, China, from September 06 to 09, 2022. OGC 2022 is sponsored by IEEE Photonics Society and Guangzhou Photonics Chapter, hosted by Department of Electrical and Electronic Engineering, Southern University of Science and Technology.

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.

**SEPTEMBER 06-09, 2022
SHENZHEN, CHINA**



IMPOTANT DATES

- ◆ Submission Deadline: July 05, 2022
- ◆ Notification Date: August 05, 2022
- ◆ Registration Deadline: August 15, 2022
- ◆ On-site Sign in Date: September 06, 2022
- ◆ Main Conference Dates: September 06-09, 2022

CALL FOR PAPERS

2022 the 7th Optoelectronics Global Conference (OGC 2022) will cover all major areas in optoelectronics, optical communications and fundamental optics along with workshops in areas of current interest. Topics interested but not limited to:

SYMPOSIA

- ◆ S1. Laser Technology
- ◆ S2. Optical Communication and Networks
- ◆ S3. Near-infrared, Mid-infrared and Far-infrared Technologies and Applications
- ◆ S4. Quantum Optics and Information
- ◆ S5. Fiber-Based Technologies and Applications
- ◆ S6. Optoelectronic Devices and Applications
- ◆ S7. Biophotonics and Optical Biomedicine
- ◆ S8. Data Center Optical Interconnects and Networks
- ◆ S9. Silicon Photonics

SPECIAL SESSIONS

- ◆ T1. Emerging Technologies for Wide Bandgap Semiconductors and Information Displays
- ◆ T2. Translational Photomedicine and Biophotonics
- ◆ T3. THz Metamaterials and Device Applications

WORKSHOPS

- ◆ W1. Optical Fiber Upgrade
- ◆ W2. Computational Imaging

SPECIAL EVENTS

- ◆ C1. Optoelectronics Innovation Challenge

PUBLICATION

After a careful reviewing process, all accepted papers after proper registration and presentation, will be published in the conference Proceedings by Conference Publishing Services, and reviewed by the IEEE Conference Publication Program for IEEE Xplore.

COMMITTEE

Honorary Chairs

Qikun Xue, Southern University of Science and Technology, China
Xiancheng Yang, Chairman of China International Optoelectronic Exposition Organizing Committee Office, China

General Chairs

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George Humbert, CNRS, France
Neil Broderick, Auckland University, New Zealand
Xiang Zhou, Google, USA

HOW TO SUBMIT

ABSTRACT

Accepted abstracts will be invited to present at the conference, the abstract will not be published.

FULL PAPERS

Accepted full papers presented at the conference will be published into the conference proceedings.

Please send your manuscript to EasyChair online submission system:

<https://easychair.org/conferences/?conf=ogc2022>

For more info. please visit: <http://www.ipsogc.org/sub.html>

CONFERENCE VENUE

Shenzhen World Exhibition & Convention Center
No. 1 Zhancheng Road, Fuhai Street, Bao'an District, Shenzhen, China
Venue website: www.shenzhen-world.com

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