

OGC 2021

Optoelectronics Global Conference

Date: August 31-September 03, 2021

Venue: Shenzhen, China

OGC 2021 will be held concurrently with the 23rd 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.

Committee

* Honorary Chairs

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

* General Chairs

Perry Shum, Southern University of Science and Technology, China
Qihuang Gong, Peking University, China
Jagadish Chennupati, Australian National University, Australia
John Dudley, Université de Franche-Comté, France
David Neil Payne, University of Southampton, UK

* Program Chairs

Liyang Shao, Southern University of Science and Technology, China
Sze Y. Set, The University of Tokyo, Japan
Anna Peacock, University of Southampton, UK
Ken Oh, Yonsei University, South Korea
George Humbert, CNRS, France
Neil Broderick, Auckland University, New Zealand
Xiang Zhou, Google, USA
Tianye Huang, China University of Geosciences (Wuhan), China
Huanhuan Liu, Southern University of Science and Technology, China

Publication

After a careful reviewing process, all accepted papers after proper registration and presentation, will be published in the conference Proceedings by IEEE, which will also be included into IEEE Xplore and submitted for EI Compendex and Scopus.

How to Submit

[Abstracts] Accepted Abstracts will be invited to present at the conference, the abstract will not be published.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=ogc2021>

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

Important Dates

Submission Deadline -----	[April 30, 2021]
Notification Date-----	[May 30, 2021]
Registration Deadline -----	[June 30, 2021]
Camera-ready Papers Due-----	[August 15, 2021]
Conference Dates-----	[Aug. 31-Sep. 3, 2021]

2021 OPTOELECTRONICS GLOBAL CONFERENCE

Call for Papers

OGC 2021 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:

- 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. AI Photonics
- S9. Silicon Photonics

Special Events

- C1. Optoelectronics Innovation Challenge
- C2. Photonics Global Student Conference (PGSC)

Special Sessions

- T1. Perovskite Materials and Optoelectronic Applications
- T2. Liquid Crystal Photonics
- T3. Translational Photomedicine and Biophotonics
- T4. THz Metamaterials and Device Applications
- T5. Emerging Technologies for Information Displays and Lighting
- T6. Photophysics of Structured Materials for Nanophotonics

Workshops

- W1. Optoelectronics Technopreneurship
- W2. Optical Fiber Upgrade
- W3. Computational Imaging

Program at A Glance

- Aug. 31, 2021----- Preregistration & Short Courses
- Sept. 01, 2021----- Conference Opening & Technical Sessions
- Sept. 02, 2021----- Technical Sessions, Conference Banquet
- Sept. 03, 2021----- Technical Sessions & Closing Ceremony

Venue

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

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