Track 14

The 2023 IEEE 11th International Conference on Information, Communication and Networks (ICICN) is set to take place in Xi'an, Shaanxi, China during August 17-20, 2023.

All submissions will be peer reviewed. Accepted, registered and presented papers will be published in the **ICICN 2023 IEEE conference Proceedings**, included in IEEE Xplore and indexed by **EI Compendex, SCOPUS**, etc.

Optical Communications and Networks

Submission Deadline: June 10, 2023

Brief introduction

Optical communications and networks with unprecedented communication capacity have evolved as a key technology in information field, providing an unparalleled opportunity to support bandwidth-hungry applications such as cloud computing, artificial intelligence, and Internet of Things. Frontier technologies on optical communications and networks from theories to applications will be discussed in this track.

Topics   Interested topics include (but not limited to):

- Optical fiber communication systems and subsystems
- Signal processing in optical fiber communication
- Design, performance, and control of optical networks
- Advanced modulation schemes for optical communications
- Flexible-grid elastic optical networks
- Energy-efficient/green, reliable and secure optical communications and networks

- Optical network testbeds and demonstrations
- Free space optical communications (indoor, outdoor, space, and underwater)
- Ultraviolet and visible light communications (indoor, outdoor, and localization)
- Hybrid optical wireless communications
- Space division multiplexing optical communication

Track Chairs and Co-chairs:

Guijun Hu, Jilin University, China
Mingjun Wang, Xidian University, China

Track TPC Members

Lei Gao, Huawei Technologies Co., Ltd., China
Kaile Wang, Xidian University, China
Zhaokun Li, Xidian University, China
Songnian Fu, Guangdong University of Technology, China
Bo Liu, Nanjing University of Information Science and Technology, China
Fan Li, Sun Yat-sen University, China
Mingliang Deng, Chongqing University of Posts and Telecommunications, China
Qi Zhang, Beijing University of Posts and Telecommunications, China

Submission Method

The online submission system is opened at EasyChair here: **http://www.easychair.org/conferences/?conf=icicn20231**
You need an easychair account, if you don't have, you can register first.

Co-sponsored by

IEEE | **IEEE Photonics Society** | **IEEE** Sensors,Systems and China Councils Joint Chapter | **IEEE** XI'AN 西安

会议官网

Hosted by

西北工业大学 NORTHWESTERN POLYTECHNICAL UNIVERSITY | 南方科技大学 SOUTHERN UNIVERSITY OF SCIENCE AND TECHNOLOGY | 北京工业大学 BEIJING UNIVERSITY OF TECHNOLOGY | 西安交通大学 XI'AN JIAOTONG UNIVERSITY | 西安电子科技大学 XIDIAN UNIVERSITY

Organizer

西北工业大学 NORTHWESTERN POLYTECHNICAL UNIVERSITY | 自动化学院 School of Automation

Patrons

陕西师范大学 SHAANXI NORMAL UNIVERSITY | 西安理工大学 XI'AN UNIVERSITY OF TECHNOLOGY | 澳门科技大学 MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY