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August 17-20, 2023
Xi'an, Shaanxi, China



2023 IEEE 11th International Conference on Information, Communication and Networks

Track 3

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 **El Compindex, SCOPUS**, etc.

Optical Sensors and Applications

Submission Deadline: June 10, 2023

Brief Introduction

Optical sensors have undergone tremendous growth and advancement owing to their remarkable advantages such as electromagnetic immunity, electrical isolation, wide dynamic range, fast response, amenable to multiplexing, and so on. These have boosted the utility and demand for optical sensors in various military, industry and social fields. This track provides a forum for reporting and exchanging ideas on the latest advances in research and development on optical sensors and applications

This Track on Optical Sensors and Applications focuses on fiber sensors, optical physical/chemical/biological sensing, integrated optical devices, optoelectronic instruments, optical microelectromechanical systems, optical communications and optical network/microwave photonics and their applications, etc.

Topics Interested topics include (but not limited to):

- Fiber sensing system
- Integrated technologies for sensing
- Physical, Chemical and biological sensing
- Optical MEMS technology for sensing
- Microwave photonics technology for sensing
- Spectral analysis and measurement
- Distributed and multiplexed sensing and sensor networking

Track Chairs and Co-chairs:

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