



# CALL FOR PAPERS

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



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

# Track 1

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.

### Wireless Transmission and Communication

Submission Deadline: June 10, 2023

#### Brief Introduction

With the widespread commercial use of 5G technology, wireless communication is ushering in a new development climax. In 5G communication systems, the use of OFDM numerology technology makes the allocation of subcarrier bandwidth and cyclic prefix more flexible, which effectively boosts the application in the three scenarios of ultra-reliable and low latency communication, massive machine type communication, and enhanced mobile broadband. At present, 6G technology is becoming a new research hotspot in the field of wireless communication. The modulation technology based on Orthogonal Time Frequency Space (OTFS) will greatly improve the stability and performance of communications in high-speed mobile scenarios, and support communications at speeds up to 1000 Kmph, hopefully achieving data rates of about 100s of Gbps peak and spectrum in the THz range. .

**Topics** Interested topics include (but not limited to):

- Optical wireless communication
- UAV communication, satellite
- Wireless transmission technology and networking
- AI-driven communication and security
- Mobile and computing network
- Internet of Things

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