



# CALL FOR PAPERS

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



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

### Track 4

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 Compendex, SCOPUS**, etc.

### Sensor Technology for Smart Environmental Protection

Submission Deadline: June 10, 2023

#### Brief Introduction

At the present time, the concept of green and low-carbon transition and empowering green development is booming. In the field of intelligent environmental protection, sensor-based monitoring technologies are increasingly of irreplaceable importance. Through intelligent perception, efficient monitoring, precise capture and real-time transmission of environmental information, the intellectualization and refinement of environmental management can be promoted in the prevention and control of air pollution, the monitoring of water environment, the recovery of renewable resources and the remediation of contaminated soil. It is of great significance for continuing to deepen the pollution control attack of blue sky, blue water, clean soil.

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

- Chemical, physical and biological sensors for environmental monitoring

- Analysis, processing and forecasting for environmental monitoring data

- Infrared thermal imaging-based sensors for monitoring pollutant leakage

- Environmental pollution monitoring in industrial, agricultural and urban scenarios

- Nonlinear coupling modeling and decoupling control analysis of multi-sensor

#### Track Chairs and Co-chairs:

**Ke Gu**, Beijing University of Technology, China

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**Jiangang Yu**, North University of China, China

**Xinying Shi**, Jiangsu Normal University, China

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