



CALL FOR PAPERS

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



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

Track 11

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.

Tiny Machine Learning

Submission Deadline: June 10, 2023

Brief introduction

Machine learning (ML) has become an increasingly important tool in embedded systems for solving difficult problems, enhancing existing Internet of Things (IoT) infrastructure, and offering unique ways to save power and bandwidth in sensor networks. ML inference on TinyML systems has facilitated the development of technologies in low-power devices such as wakeword detection, predictive maintenance, anomaly detection, visual object detection, and human activity recognition.

Topics Interested topics include (but not limited to):

- Lightweight neural network
- Machine learning models with limited computational budget
- Neural network quantization method
- Lightweight neural network framework
- AIOT application
- Edge AI

Track Chairs and Co-chairs:

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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.

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