



Call For Papers
WCSP 2024: Internet of Things Symposium
October 24-26, 2024, Hefei, China
<http://www.ic-wcsp.org>

Overview: The International Conference on Wireless Communications and Signal Processing (IC-WCSP) aims to gather international researchers from academia and industry to meet and exchange ideas and recent research works across the broad field of ICT technologies. The event of WCSP 2024 will be held in Hefei, Anhui, China, on October 24-26, 2024, with the theme “Charging up wireless communications and signal processing with intelligence”. The conference will be sponsored and organized by University of Science and Technology of China, China, and technically co-sponsored by IEEE and IEEE Communications Society.

Scope: Internet of Things Symposium seeks original contributions in the following topical areas, plus others that are not explicitly listed but are closely related:

- 5G and beyond 5G/6G networks for IoT
- Protocols, architectures and applications for IoT
- Design principles and best practices for IoT application development
- IoT protocols and standards (IPv6, 6LoWPAN, RPL, 6TiSCH, RAW, WoT, oneM2M, etc.)
- Ultra-low power IoT technologies and embedded system architectures
- RFID sensing technology
- Autonomic computing for IoT
- SDN and NFV for IoT
- Artificial intelligence/machine learning for IoT
- Big data mining and analytics in IoT
- Data aggregation and dissemination in multi-hop IoT networks
- Mobility, localization and context adaptive IoT
- Wearables, body sensor networks, smart portable devices
- Fog/edge/mobile computing and IoT: architectures, implementations and optimizations
- Security, privacy, and trust issues in IoT networks
- Quality, scalability and performance in IoT
- Green IoT
- Industrial IoT
- Aerial IoT
- Tactile IoT

Important Dates:

Full Paper Submission: June 25, 2024

Acceptance Notification: August 25, 2024

Final Paper Submission: September 5, 2024

Symposium Co-Chairs:

Jiahui Hou, University of Science and Technology of China, China

Fei Qin, University of Chinese Academy of Sciences, China

Zhe Wang, Nanjing University of Science and Technology, China

Yang Yang, Hong Kong University of Science and Technology, Guangzhou, China