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WCSP 2023
Integrated Sensing, Communication and Computing Symposium
November 2-4, 2023, Hangzhou, China
http://www.ic-wcsp.org

Overview: The annual International Conference on Wireless Communications and Signal Processing (WCSP) aims to provide a forum that brings together international researchers from academia and practitioners in industry to meet and exchange ideas and recent research work on all aspects of wireless communications and signal processing. Following the great success of WCSP 2009-2022, the 15th edition of the event, WCSP 2023, will be held in Hangzhou, Zhejiang, China, on November 2-4, 2023. The conference will be sponsored and organized by Zhejiang University, China, and technically co-sponsored by IEEE and IEEE Communications Society.

Scope: Integrated Sensing, Communication and Computing Symposium seeks original contributions in the following topical areas, plus others that are not explicitly listed but are closely related:

- Theoretical aspects of integrated sensing, communications and computing
- Signal processing for joint communications and sensing
- MIMO for advanced positioning accuracy and radar like capabilities
- Cross-layer design and optimization for green communications and computing
- Experimental test-beds for integrated sensing, communications and computing
- Scheduling for integrated sensing, communications and computing
- Modelling and analysis for integrated sensing, communications and computing
- Physical layer approaches for integrated sensing, communications and computing

- Power consumption trends and reduction in integrated sensing, communications and computing
- Standardization, policy and regulation for integrated sensing, communications and computing
- Mobile edge computing and edge AI
- Intelligent sensor and actuator networks
- Wearables, body sensor networks, smart portable edge devices
- Carbon-neutral communication and computing systems
- Quality and performance of integrated sensing, communications and computing
- Design and scalability of smart city, smart home and crowd sensing applications

Submission and Publication: Please visit the conference website at www.ic-wcsp.org for submission instructions. All accepted and presented papers will be included in the WCSP 2023 Conference Proceedings and submitted for inclusion in IEEE Xplore Digital Library.

Important Dates: Submission deadline: June 30, 2023
Acceptance notification: Aug. 30, 2023
Camera-ready paper: Sept. 1, 2023

Symposium Co-Chairs: **Chau Yuen**, Nanyang Technological University, Singapore
Husheng Li, Purdue University, USA
Haixia Zhang, Shandong University, China
Xiaoming Chen, Zhejiang University, China
Yijie Mao, ShanghaiTech University, China