



**CALL FOR PAPERS**  
**WCSP 2023**  
**Emerging Areas in Communications 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:** Emerging Areas in Communications Symposium seeks original contributions in the following topical areas, plus others that are not explicitly listed but closely related:

- Architectures design for AI-enabled communication networks
- AI-enabled medium access control, interference management, and resource allocation
- Blockchain and distributed ledger technology for AI-enabled networks
- Distributed and federated learning for communication systems and networks
- Graph signal processing in radio access networks
- Holographic MIMO communications
- Innovative techniques for large-scale emerging communication technologies
- Massive machine type communications
- Modeling and performance evaluation for AI-enabled radio and networks
- Quantum Internet
- Quantum communication and networking
- Quality of service provisioning in AI-enabled radio and networks
- Routing for AI-enabled radio and networks
- Semantic communications and goal-oriented communications
- Signal processing for emerging communication technologies
- Ultra-reliable and low-latency communications
- Unmanned aerial vehicles (UAV) and satellite communications
- Waveform design, modulation, and interference aggregation for AI-enabled networks
- Wireless communications through reconfigurable intelligent surfaces
- XR communication

**Submission and Publication:** Please visit the conference website at [www.ic-wcsp.org](http://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:** Meixia Tao, Shanghai Jiao Tong University, China  
Jemin Lee, Sungkyunkwan University, Korea  
Zhijin Qin, Tsinghua University, China  
Theodoros Tsiftsis, University of Thessaly, Greece  
Guangxu Zhu, Shenzhen Research Institute of Big Data, China