



CALL FOR PAPERS WCSP 2023

Audio, Video and Image Processing and 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: Audio, Video and Image Processing and Communications Symposium seeks original contributions in the following topical areas, plus others that are not explicitly listed but are closely related:

- Speech and audio signal processing
- Image and video signal processing
- Multimedia signal processing
- Multidimensional signal processing
- Cooperative networking for streaming media content
- Digital broadcasting of audio (DAB), video (DVB), and multimedia (MBMS)
- Adoption of QoE metrics and models for assessment, control and management of multimedia services
- Video quality assessment and impairment concealment
- Multimedia streaming, multicast and broadcast services
- Virtual/augmented/mixed reality
- Multimedia security and privacy
- Multimedia edge computing and fog communication
- SDN and NFV support for multimedia
- Multimedia Internet-of-Thing (IoT)
- Mobile multimedia in 5G/B5G/6G
- Multimedia big data and social media
- Energy-efficient multimedia streaming
- Machine learning and deep learning for multimedia and services
- AI applications for quality multimedia applications
- Cross-layer optimization for multimedia service support
- Quality in multimedia networks including VoLTE, VoNR, IPTV, and gaming

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: **Jianjun Lei**, Tianjin University, China
Li Liu, Hong Kong University of Science and Technology, China
Haijian Sun, University of Georgia, USA
Yiyi Liao, Zhejiang University, China
Peidong Liu, Westlake University, China