CALL FOR PAPERS
WCSP 2019
Multimedia and Communications Symposium

October 23-25, 2019, Xi'an, China

http://www.ic-wcsp.org

Overview: The Annual 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 2019 will be held in Xi'an, Shaanxi, China, on October 23-25, 2019. The theme of WCSP 2019 is to embrace the future communications toward intelligence, including but not limited to wireless communications, future networking, signal processing, 5G Beyond, network and information security, optical communications, satellite communications, intelligent informatics and big data and multimedia.

Scope:

The Multimedia and Communication Symposium will provide an international platform for academics, scientists and researchers to discuss and present state-of-the-art work on challenging issues related to design, deployment, delivering and management of multimedia applications and services over heterogeneous networks. It will provide an opportunity for face-to-face discussions, idea exchanging and information sharing among experts from both academia and industry. The symposium solicits original contributions in, but not limited to, the following topical areas:

Multimedia Systems and Services

- Multimedia cloud services
- Multimedia streaming services
- Multicast, broadcast services and IPTV
- Interactive and/or immersive media services
- VR and AR communication systems
- Multimedia content analysis and search
- Web services and distributed software technology
- Multimedia big data and social media
- Distributed systems and applications for multimedia services
- AI and Machine Learning for multimedia network and applications
- Multimedia security and privacy
- Multimedia edge computing and fog communication
- Cross-layer optimization for multimedia delivery
- Multimedia coding
- Sensing, recognition and detection with radio signals

Quality in Services and Multimedia Applications

- Quality of Experience (QoE) modelling and metrics
- Quality assessment, control and management of multimedia services
- Quality-oriented routing algorithms
- Video quality assessment and impairment concealment
- High quality service provisioning for multimedia applications
- Error resilience and concealment

Submission and Publication: Please visit the conference website at http://www.ic-wcsp.org for submission instructions. All accepted and presented papers will be included in the WCSP 2019 Conference Proceedings and submitted for inclusion in **IEEE Xplore** Digital Library.

Important Dates:

Submission deadline:	**July. 25**, 2019
Acceptance notification:	**Aug. 25**, 2019
Camera-ready paper:	**Sept. 10**, 2019

Symposium Co-Chairs:

Yan Chen	University of Electronic Science and Technology of China, China
Liang Zhou	Nanjing University of Posts and Telecommunications, China
Joel J. P. C. Rodrigues	National Institute of Telecommunications- Inatel, Brazil
Hua Huang	Beijing Institute of Technology, China