



## CALL FOR PAPERS WCSP 2019

### Intelligent Informatics and Big Data 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 Intelligent Informatics and Big Data Symposium focuses on the state-of-art research topics related to the whole spectrum of intelligent informatics and big data. Prospective authors are invited to submit original technical papers for publication in the conference proceedings and for presentation at the symposium. Topics of interest include, but are not limited to:

- Autonomic and Adaptive Distributed Computing
- Autonomous Agents and Multi-Agent Systems
- Bayesian Networks and Probabilistic Reasoning
- Big data science and foundations
- Big data infrastructure
- Big data management
- Big data search and mining
- Big data security, privacy and trust
- Big data applications
- Biologically Inspired Intelligence
- Brain-Computer Interfacing
- Clustering and Data Analysis
- Complex Systems and Applications
- Computational Intelligence and Soft Computing
- Context-Aware Intelligent Computing
- Distributed Intelligent Systems
- Evolutionary Computation, Expert Systems
- Fusion of Neural Networks and Fuzzy Systems
- Green and Renewable Energy Systems
- Human Interface, Human Information Processing
- Hybrid and Distributed Algorithms
- High Performance Computing
- Image and Speech Signal Processing
- Intelligence in Distributed Multimedia Systems
- Intelligence in Mobile, Ubiquitous and Pervasive Computing
- Intelligence in Peer-To-Peer Systems
- Knowledge Based Systems, Knowledge Networks
- Machine Learning, Reinforcement Learning
- Multimedia and Applications
- Networked Control Systems
- Neural Networks and Applications
- Optimization and Decision Making
- Pattern Classification and Recognition
- Robustness Analysis, Wavelet Analysis
- Self-Organizing Systems, Stochastic systems
- Social Intelligence, Web Intelligence

**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:	<b>June 15, 2019</b>
Acceptance notification:	<b>Aug. 15, 2019</b>
Camera-ready paper:	<b>Sept. 5, 2019</b>

<b>Symposium Co-Chairs:</b>	<p><b>Cong Shen</b>                      University of Science and Technology of China, China</p> <p><b>Xiang Chen</b>                     Sun Yat-Sen University, China</p> <p><b>Jie Xu</b>                             University of Miami, USA</p> <p><b>Jing Yang</b>                        Pennsylvania State University, USA</p>
-----------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------