

The 15<sup>th</sup> International Conference on Intelligent Information Hiding and  
Multimedia Signal Processing (IIH-MSP 2019)  
The 12<sup>th</sup> International Conference on Frontiers of Information Technology,  
Applications and Tools (FITAT 2019)

**July 18-20, 2019, Jilin, China**

**CALL FOR PAPERS**

**INVITED SESSION: Computational Intelligence and Neuroscience**

This special session aims at presenting the latest developments of Computational Intelligence and Neuroscience, as well as exchanging new ideas and discussing the future directions of Computational Intelligence and Neuroscience. Original contributions that provide novel theories, frameworks, and solutions to challenging problems of big data analytics are very welcome for this Special Session. Potential topics include, but are not limited to:

- (1) Neural modeling and neural-computation
- (2) Neuro-informatics, Swarm intelligence
- (3) Neuro-biologically inspired evolutionary systems
- (4) Semantic web and nature language process
- (5) Multi-objective optimization
- (6) Many-objective optimization
- (7) Bi-level programming
- (8) Computer vision
- (9) Image/Video acquisition
- (10) Intelligent electric power optimization

Although particular attention will be given to the above theme areas, it should be stressed that a broad range of submissions are encouraged.

**Full Paper Due Date: 15 February, 2019**

**Notification: 15 March, 2019**

**Camera-ready Paper Deadline: 5 April, 2019**

**Special Session Organizers:**

Prof. Xingsi Xue, Fujian University of Technology, China

Prof. Junfeng Chen, Hohai University, China

Prof. Aihong Ren, Baoji University of Arts and Sciences, China

Prof. Yikun Huang, Concord University College Fujian Normal University

Prof. Min Chen, Royal Melbourne Institute of Technology University