

5th International Conference on Information Science and Technology April 24–26, 2015, Changsha, Hunan, China

Sponsor: Institute of Automation, Chinese Academy of Sciences Co-Sponsor: Hunan University

CALL FOR PAPERS

The Fifth International Conference on Information Science and Technology (ICIST 2015) will be held in Changsha, Hunan, China, during April 24–26, 2015, as a continuation of ICIST 2014 (Shenzhen), ICIST 2013 (Yangzhou), ICIST 2012 (Wuhan) and ICIST 2011 (Nanjing). ICIST 2015 aims to provide a high-level international forum for scientists, engineers and educators to present the state-of-the-art of research and applications in fields of information science and technology. The conference will feature plenary speeches given by world renowned scholars, regular sessions with broad coverage, and special sessions focusing on popular topics.

Changsha is the capital and largest city of Hunan province in south-central China, located on the lower reaches of Xiang River, a branch of the Yangtze River. Changsha has rich historical heritages including old wall remains, tomb sites, religious temples and buildings. What earns the city its reputation among visitors are two things. One is a great man in recent history, Chairman Mao Zedong and the other is the Yuelu Academy, a time-honored academic school perched on the scenic Yuelu Mountain. Xiang Cuisine is one of the eight cuisines in China and has a fine and delicate appearance and a spicy taste.

Prospective authors are invited to contribute high-quality papers to ICIST 2015. In addition, proposals for special sessions within the technical scopes of the conference are solicited. Papers are solicited in all areas of Information Science and Technology. Topics include but are not limited to:

Information Theory and Applications Computational Intelligence

Intelligent Sensing Technology Computer Vision and Image Processing
Network and Communication Speech and Natural Language Processing
High Performance Computation Bioinformatics and Biomedical Engineering

Theoretical Computer Science Control and Automation

Signal Processing Automotive Electronics and Electric Vehicles

Robotics Big Data Processing and Management

All papers must be submitted in PDF format following the IEEE style. The standard page limit is 6 and up to 2 extra pages beyond the limit will be allowed with a fee. Special issues with a few journals will be arranged.

Conference Committee

General Chairs: Cesare Alippi and Jun Wang

Organizing Chair: Derong Liu

Organizing Co-Chair: Shangjiang Guo

Program Chairs: Dongbin Zhao and El-Sayed M. El-Alfy

Plenary Sessions Chair: Gary G. Yen

Special Sessions Chairs: Haibo He and Zhigang Zeng

Publicity Chair: Stefano Squartini

Publication Chairs: Qinglai Wei and Manuel Roveri

Registration Chair: Ding Wang Industrial Chair: Catherine Huang

Local Arrangements Chair: Zhenyuan Guo

Important Dates:

December 20, 2014 Paper submission deadline March 5, 2015 Acceptance announcements

March 25, 2015 Final paper submission & author registration

April 24–26, 2015 Conference date



