

2017 IEEE Cyber Science and Technology Congress (CyberSciTech 2017)

Orlando, USA

November 6-10, 2017

<http://cyberscitech.net/2017/>

*Towards Cyber-Enabled New Sciences,
Technologies and Applications
for a Better Society*

Co-located with *IEEE DASC 2017, PICom 2017 and DataCom 2017*



Call for papers for special session on

Cyber-enabled Intelligent Sensing and Smart Computing (Cyber-ISSC)

Scope and topics

With the rapid development of Ubiquitous computing and Internet of Things, Cyber-enabled Intelligent Sensing and Smart Computing devote to study intelligent sensing technologies and smart computing algorithms. In the large scale Internet of things, the massive sensing data with complex in structures, high dimensional, distributed, and heterogeneous are growing rapidly. It brings new opportunities to data owner and challenges to data researchers. These challenges are distinguished and require new computational paradigm. How to sense the physical world and how to effectively compute the sensing data has become the emerging research topics. This Special Session seeks to original research papers as well as review papers on Cyber-enabled Intelligent Sensing and Smart Computing.

Topic of interests of this special session include, but not limited to:

- Intelligent Internet of Things
- Wireless sensor networks and mobile communication networks
- Smart cities and intelligent transportation
- Social networks and mobile computing
- Big Data analysis and cloud computing
- Security and privacy for mobile Internet of Things
- Modeling and applications for Cyber-Psychical Systems

Submission guidelines

Submission and Publication Authors are invited to submit their original work that has not previously been submitted or published in any other venue. Submitted papers need to abide by IEEE Computer Society formats. Final papers must be formatted accordingly (see “IEEE Manuscript Templates”) and submitted via EDAS <https://edas.info/newPaper.php?c=23118>. Special session needs to be in IEEE CS format and submitted following the same instruction on the CyberSciTech 2017 congress web site. A special session paper should be between 4-8 pages. All accepted papers in special sessions will be published in an IEEE Computer Society proceedings (EI indexed). Extended versions of selected excellent papers will be considered for publication in the following special issues of prestige journals.

- IEEE Access (Impact factor 3.244)
- IEEE Internet of Things Journal (Impact factor 7.596)
- Cluster Computing (Impact factor 2.040)

Important date

- **Submission Due:** August 20
- **Notification:** September 6
- **Camera-ready Due:** September 20

Organizing committee

Tie Qiu, Dalian University of Technology, China, (Special Session Contact: qiutie@ieee.org)

Chun-Wei Tsai, National Ilan University, Taiwan

Arun Kumar Sangaiah, VIT University, India

Zhetao Li, Xiangtan University, China

Songtao Lu, Iowa State University, USA

