



12th International Conference on Innovative Computing Information and Control (ICICIC2017)

August 28–30, 2017, Kurume, Japan

Call for Papers

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The 12th International Conference on Innovative Computing, Information and Control (ICICIC2017), <http://www.icicconference.org>, will be held on August 28-30, 2017, Kurume, Japan.

ICICIC2017 is organized by **ICIC International**, sponsored by Harbin Engineering University, Tokai University, Kurume Bureau of Tourism and International Exchange, IEEE Fukuoka Section, Fuzzy Logic Systems Institute, SOFT Kyushu Chapter, University of Adelaide, Dalian Maritime University, Dalian University of Technology, Dalian University and Dalian Simi T&D Inc.

In the past, ICICIC were held in Harbin, China (2016), Dalian, China (2015), Busan, Korea (2014), Kumamoto, Japan (2013), Shanghai, China (2012), Kitakyushu, Japan (2011), Xi'an, China (2010), Kaohsiung, Taiwan (2009), Dalian, China (2008), Kumamoto, Japan (2007), and Beijing, China (2006). The aims of the conference are to enhance international academic exchanges on related topics and to provide a chance for communications among researchers.

Scope

Papers are solicited for, but not limited to:

- Approximate reasoning
- Artificial intelligence and expert systems
- Bioinformatics
- Business process management
- Circuit and systems
- Clustering and data analysis
- Complex and large scale systems
- Computer organization
- Control education
- Decision support systems
- Discrete event systems
- Distributed computing
- Embedded system
- Environmental and bio-engineering
- Evolutionary computation
- Fault detection
- Filtering on linear and nonlinear systems
- Fuzzy systems and rough sets
- Fuzzy optimization and decision making
- Guidance and navigation systems
- Human-machine learning
- Human science for intelligent systems
- Hybrid intelligent systems
- Image and speech signal processing
- Information theory and applications
- Intelligent fault detection and identification
- Intelligent information systems
- Intelligent transportation system
- Knowledge-based systems
- Knowledge discovery and data mining
- Learning systems
- Management science
- Manufacturing systems
- Networked control systems
- Neural networks
- Optimal, adaptive, predictive control
- Optimization techniques
- Power systems
- Production management
- Real-time systems
- Robotics and motion control
- Robust, fuzzy and reliable control
- Robustness analysis
- Signal and image processing
- Soft computing
- System identification
- Stochastic systems
- Supervisory systems
- Transportation control theory
- Transportation information engineering
- Transportation signal detection and control
- Transportation systems
- Web services and cloud computing

Paper Submission

ICICIC2017 considers two types of submissions. One is **Full Paper Submission**, which should be written with title, authors' names, affiliations, email addresses, an up to 150-words abstract, and a one-column body within 8 single-spaced pages and with font size 12pt. The submission of a paper implies that the paper is original, has not been published or submitted under review or is not copyright-protected elsewhere, and will be presented at the conference by an author, if accepted. Some accepted papers with high quality presented at ICICIC2017 will be selected and recommended for possible publication in some international journals (either Scopus, or Ei indexed journal, subject to meeting Scopus/Ei indexing standard), after significant modifications and re-review.

The other one is **Extended Abstract Submission**, which should include brief introduction of the work, research questions, methodologies and some preliminary results within 2 single-spaced pages and with font size 12pt. All accepted extended abstracts will be included in ICICIC2017 Program and Proceedings and will be invited to give an oral presentation at the conference by an author.

All submissions are subject to blind peer view and MUST be uploaded electronically in PDF format only (no more than 1.5MB size) via the submission system: <http://www.icicconference.org>

Important Dates

Full Paper Submission deadline
Extended Abstract Submission deadline
Notification of acceptance
Final submission
Registration

May 31, 2017
May 31, 2017
June 30, 2017
July 10 – July 30, 2017
July 10 – July 30, 2017

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