

# IWCIA2014 Call for Papers



## 2014 IEEE 7TH INTERNATIONAL WORKSHOP ON COMPUTATIONAL INTELLIGENCE AND APPLICATIONS IWCIA2014

November 7-8, 2014  
Hiroshima, Japan



Sponsored by IEEE SMC Hiroshima Chapter

<http://www.smc-hiroshima.info.hiroshima-cu.ac.jp/events/iwcia/2014/>

IWCIA2014 is seeking high quality submission in the broad field of computational intelligence technologies and applications such as Artificial Neural Networks, Evolutionary Algorithms, Swarm Intelligence, Artificial Immune Systems, Ant-colony Optimization, and Fuzzy Systems. The main goal of IWCIA2014 is to provide the scientific researchers and engineers with a vehicle where innovative technologies of computational intelligence could be discussed.

The topics of interest include, but are not limited to:

\* Neural Networks, \* Evolutionary Computation, \* Fuzzy Theory, \* Ant Colony Optimization, \* Swarm Intelligence, \* Artificial Immune System, \* Big data Technology, \* Smartphone Application, \* Computer Education and E-learning, \* Medical Informatics, \* Affective Computing, \* Decision Making

Papers must be prepared at the highest level of quality for inclusion in the conference proceedings. All papers must be: written in standard English and prepared in compliance with the paper formatting template. The maximum page limit is 6 inclusive of figures and tables. Papers must be prepared using an IWCIA2014 formatting template for papers in the following URL.

[http://www.smc-hiroshima.info.hiroshima-cu.ac.jp/events/iwcia/2014/IEEE\\_IWCIA2014\\_Paper\\_Format.zip](http://www.smc-hiroshima.info.hiroshima-cu.ac.jp/events/iwcia/2014/IEEE_IWCIA2014_Paper_Format.zip)

All submitted manuscripts are sent to two or more reviewers who evaluate them for originality, validity, novelty, methodology, correct citation of relevant work, and the importance of content and conclusions.

### Proposal for Special Session:

The following information should be included in the proposal:

- \* Title of the proposed special sessions;
- \* Names/affiliations of the organizers(including brief bios and contact info);
- \* Session abstract ( 1 page) addressing why the topic of the session is important and interesting for IWCIA delegates, as well as the session's target audience and key messages
- \* List of authors committed to submit paper (including a tentative title).

**Technical papers accepted for the conference may be published in the final technical program, and may be indexed in IEEE Xplore®.**

### Important Dates

March 28, 2014: Proposal for Special Session

April 25, 2014: Notification of Special Session

July 5, 2014: Deadline for submission of full-length papers.

August 11, 2014: Acceptance/Rejection Notification.

September 5, 2014: Final camera-ready papers due in electronic form.

### Location:

Hiroshima City University,  
3-4-1, Ozuka-higashi,  
Asaminami-ku, Hiroshima,  
JAPAN



### General Chair:

Prof. Takumi Ichimura,  
Prefectural Univ. of  
Hiroshima, Japan

### Co-General Chair:

Prof. Kosuke Kato,  
Hiroshima Institute  
Technology, Japan

### Founding Chair:

Prof. Hideki Katagiri  
Hiroshima University, Japan

### Co-Program Chair:

Prof. Akira Hara, Hiroshima  
City University, Japan

### Co-Program Chair:

Prof. Keiichi Tamura,  
Hiroshima City University,  
Japan

### Finance Chair:

Prof. Tetsuya Shigeyasu,  
Prefectural Univ. of  
Hiroshima, Japan

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### VISIT Hiroshima (Hiroshima Information)

IWCIA2014 will be held in Hiroshima city. Hiroshima Prefecture is located in the southwestern part of the Japanese islands. It is rich in the natural beauty of the Inland Sea and the Chugoku Mountains, with mountains, sea, rivers, valleys, plains, basins that characterize Japan's landscape. In Hiroshima, there are two World Heritage Sites. One is Itsukushima Shrine and the other is the A-Bomb Dome of the Hiroshima Peace Memorial.