



# 5<sup>th</sup> International Workshop on COMPUTATIONAL INTELLIGENCE & APPLICATIONS 2009 (IWCIA 2009)

November 10-12, 2009 - Hiroshima University  
Reception Hall, Faculty Club (Kakushi-Kaikan; 2F)

Higashi-hiroshima, Hiroshima, JAPAN

<http://www.hil.hiroshima-u.ac.jp/iwcia/2009/>

Sponsored by IEEE Systems, Man, & Cybernetics Hiroshima Chapter

## CALL FOR PAPERS For General / Student Session

### General Chair:

Hideki Katagiri,  
Hiroshima University, Japan

### Program Chairs:

Kosuke Kato,  
Hiroshima University, Japan  
Takumi Ichimura,  
Hiroshima City University, Japan  
Hisashi Handa,  
Okayama University, Japan

### Publication Chair:

Tomohiro Hayashida,  
Hiroshima University, Japan

### Publicity Chair:

Yoshiyuki Tanaka,  
Hiroshima University, Japan

### Advisory Chair:

Hossam A. Gabbar,  
University of Ontario Institute of  
Technology, Canada

### Theme:

We are pleased to announce the fifth international workshop on Computational Intelligence & Applications, which is organized by SMC Hiroshima Chapter and will be held in Hiroshima University. Presentations and materials must be in English. The theme of the workshop is:

### Fundamentals of Computational Methods and System Sciences

Specialized tutorial sessions will be organized along with paper presentations.

### Scope:

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

Applied Computational Intelligence  
Reasoning & Learning  
Intelligent Control Systems  
Intelligent Safety Systems  
Intelligent Robotic Systems  
Applied Artificial Intelligence  
Computer Vision  
Sensing Engineering

Intelligent Distributed Systems  
Expert Systems/Decision Support Systems  
Intelligent Environmental Systems  
Intelligent Energy Systems  
Human Factors  
System of Systems  
Human-Computer/Machine Interactions  
Geographical Information Systems & Applications

### Call for General Session Papers:

Prospective authors are invited to submit their entry and full paper(s) electronically to Organization Committee: [ml-ieee-smc-hiroshima-ws@hiroshima-u.ac.jp](mailto:ml-ieee-smc-hiroshima-ws@hiroshima-u.ac.jp) The entry will include following information: 1) Title of the paper, 2) Author(s)' name, 3) Affiliation(s), 4) E-mail address, 5) Phone/FAX number, 6) Keyword(s), and 7) Session (General Session / Student Session) The papers must not exceed six pages. Papers will be reviewed by the Program Committee on technical merit and content.

### Call for Student Session Papers:

The aim of the Student Session (SS) is to give an opportunity to students at any level (Bachelor, Master, and PhD students) to present and discuss their work in progress with a possibility to get feedback from senior researchers. Papers co-authored by non-students will be accepted. SS papers should be submitted with the same instruction as General Session (GS) papers.

**The first author and the speaker of the paper presented at Student Session should be a student.**

All accepted papers, presented at the international workshop by one of the author(s) will be published in the Proceedings of IWCIA.

**(International workshop on computational intelligence & applications proceedings;  
ISSN: 1883-3977)**

### Important Dates:

May. 8, 2009

Deadline for organized session  
submission

Jul. 1, 2009

Deadline for paper submission

Aug. 7, 2009

Acceptance/Rejection notification  
of papers

Sep. 2, 2009

Final camera-ready papers and  
Copyright form