WSC14

CALL FOR PAPERS

2009 Online World Conference on
Soft Computing in Industrial Applications
WWW, November 17-29, 2009

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(see webpage)

Sponsoring

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SCOPE

The "14th Online World Conference on Soft Computing in Industrial Applications" (WSC14) is now being held on the Internet. Continuing a tradition started over a decade ago by the World Federation of Soft Computing, the WSC14 conference aims at bringing together outstanding research and developments in the field of soft computing (evolutionary computation, fuzzy logic, neural networks, Bayesian networks, and their fusion) and its applications, from across the world. Papers will be published on-line with the dual benefits of rapid dissemination and reduced cost. As with the previous conferences, papers accepted and presented at the WSC14 conference will also be published by Springer within the "Advances In Intelligent and Soft Computing" series as an edited volume after the conference. Furthermore, significantly revised and extended versions of selected papers from the conference will be invited for a "fast track" submission to the Elsevier Science Applied Soft Computing Journal.

During the conference, interactive discussions are hosted between the authors and participants over the Internet. The registration to the conference is open to all (academics, students and industrial/commercial parties) and is completely free of charge.

Submissions are invited in, but not limited to, any of the following areas:

Soft Computing Techniques
- Soft Computing for Modeling, Control, and Optimization
- Fuzzy Control
- Artificial Neural Networks
- Evolutionary Computing: Genetic Algorithms and Genetic Programming
- Neuro-Fuzzy Systems
- Genetic Fuzzy Systems
- Neuro-Fuzzy-Genetic Systems
- Software Agent Systems and Architectures
- Ant Colony Optimization
- Fuzzy Information Fusion
- Rough Sets
- Bayesian Networks
- Fuzzy Image Processing
- Bio-inspired Systems
- Support Vector Machines

Application Areas
- Industrial Applications of Soft Computing
- Intelligent Information Retrieval
- Data Mining
- Robotics
- Fault Diagnosis
- Bioinformatics
- Web Intelligence
- Speech Processing
- Business Information Systems
- Knowledge Management
- Evolvable Hardware and Software
- Image and Signal Processing
- Pattern Recognition
- Traffic and Transportation System

PAPER SUBMISSION

Instructions for Authors: Papers reporting original and unpublished research results on the above and related topics are solicited. All submitted papers will be refereed for quality, originality and relevance by the Program Committee. The acceptance/rejection of the papers will be based on the review results. All questions should be addressed to the PC chairs. An electronic version (PDF format) of the full paper should be submitted by the paper submission deadline to the workshop website (link will be available on WSC14 homepage from August 20). Manuscripts should be provided according to the guidelines given on the WSC14 homepage http://wsc14.science-city.org.

CALL FOR SPECIAL SESSIONS & TUTORIALS

WSC14 strongly encourages special sessions and tutorials. If you are interested in organizing a special session during WSC14 with a cutting-edge topic related to the scope of the conference, please get in touch with the Special Event Chair, Gerald Schaefer <gerald.schaefer-at-ieee.org> before the proposal deadline, and provide information about title, scope, topics, session proposer's contact details, suggested session paper reviewers, and the expected number of papers. If you want to hold an on-line tutorial at WSC14, please also contact the Special Event Chair, and provide title, summary, and a short biography of the proposer.

IMPORTANT DATES

September 5, 2009:	Deadline for submissions of Special Session proposals and tutorials
September 20, 2009:	Deadline for on-line submissions of regular papers.
October 20, 2009:	Acceptance/rejection notification.
November 9, 2009:	Submission of full papers and online presentations.
November 17 - 29, 2009:	Online conference.
December 15, 2009:	Submission of camera-ready papers for final review.

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