

Call for Papers

Special Session on Soft Computing and Its Applications

Session Organizer: Prof. Yan Shi and Prof. Takashi Samatsu

We are organizing a Special Session on Soft Computing and Its Applications for the 2014 International Conference on Advanced Mechatronic Systems (ICAMechS2014), <http://www.tuat.ac.jp/~deng/icamechs2014/icamechs2014.html>, which will be held on August 10-12, 2014, Kumamoto, Japan. The aims of the Special Session are to enhance academic exchanges on Soft Computing and Its Applications and to provide a chance for communications among researchers.

Topics

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

1. Fuzzy Theory and Applications

Fuzzy Sets, Fuzzy Reasoning, Fuzzy Arithmetic, Fuzzy Optimization, Fuzzy Decision Making, Fuzzy Pattern Recognition, Fuzzy Control, Fuzzy Applications in Communications and Networking, Fuzzy Applications in Engineering

2. Evolutionary Computation

Genetic Algorithm, Computation Intelligence, Evolutionary Programming, Ant Colony Optimization, Particle Swarm Optimization, Swarm Intelligence, Estimation of Distribution Algorithms

3. Neural Network and Applications

Neural Network Learning Algorithm, Neural Network Control, Neural Network Applications, Hybrid Neural Network, Machine Learning, Pattern Recognition

Submissions

Papers are invited from prospective authors with interest on the related areas. Each paper should be written with title, authors' names, affiliation, email addresses, an up to 150-words abstract, and a one-column body within 6 single-spaced pages and with font size at 12 pt. All papers **MUST** be submitted electronically in **PDF** format only (No more than 1MB size) via e-mail: yshi@ktmail.tokai-u.jp or samatsu@tokai.ac.jp

Accepted papers presented at **ICAMechS2014** of the Special Session will be recommended for the possible publication in **ICIC Express Letters** (indexed by Ei Compindex, Scopus, INSPEC): <http://www.ijicic.org/icicel.htm>

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 should be presented at the conference by an author if accepted. All submitted papers will be refereed by experts in the field based on the criteria of originality, significance, quality, and clarity.

Important Dates

Submission	June 10, 2014
Notification of acceptance	June 20, 2014
Final manuscript submission	July 1, 2014

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