



# International Journal of Fuzzy Systems

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## Special Issue on Novel Fuzzy Computing for Solving Current Engineering and Science Problems

### Submission Guidelines

Manuscripts should be submitted to the IJFS website <http://ijfs.org.tw/> or <http://isdlab.ie.ntnu.edu.tw/IJFS/>. In Abstract, authors should point out that this paper is submitted for the special issue on Novel Fuzzy Computing for Solving Current Engineering and Science Problems. Updated information of this call can be found at [http://www.csie.nuk.edu.tw/~brchang/Call\\_for\\_Special\\_Issue\\_IJFS.pdf](http://www.csie.nuk.edu.tw/~brchang/Call_for_Special_Issue_IJFS.pdf). The manuscripts should adhere to the formal guidelines of the journal.

### Schedule

Deadline for paper submission: June 20, 2010  
Completion of first reviews: October 20, 2010  
Minor/Major revision due: December 20, 2010  
Final decision notification: March 20, 2011  
Publication materials due: April 20, 2011  
Publication date: June 2011

The research on fuzzy systems in combining fuzzy concepts with other scientific disciplines as well as modern technologies has been spread widely to be numerous works. Meanwhile, fuzzy computing play an important role in the development of tolerance for imprecision, uncertainty and partial truth to achieve tractability, robustness and low solution cost. The approaches with fuzzy technologies as we know give the alternative solutions to the areas of engineering, management, medical, economic, environmental, and societal problems. However, the current engineering and science problems have become tough due to its complexity, volatility and vastness. The quick approaches to the above-mentioned problems are necessitated. Hence, novel fuzzy computing could be expected to rise to the challenge of tough problems. The objective of the proposed special issue is to highlight an ongoing research on novel fuzzy computing for solving current engineering and science problems as well as their applications on various domains.

### Topics of interest (not limited to)

- ◆ Fuzzy Data Mining
- ◆ Fuzzy Learning
- ◆ Fuzzy Data Fusion
- ◆ Fuzzy Speech Recognition
- ◆ Fuzzy Clustering
- ◆ Fuzzy Classification
- ◆ Fuzzy Control and Robotics
- ◆ Fuzzy Identification Estimation
- ◆ Fuzzy Reasoning
- ◆ Fuzzy Decision Making
- ◆ Fuzzy Pattern Recognition
- ◆ Fuzzy Image Processing
- ◆ Fuzzy Intelligent Database Systems
- ◆ Fuzzy Hardware and VLSI Chip
- ◆ Fuzzy Mathematics
- ◆ Fuzzy Optimization

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