

2011 IEEE International Conference on Fuzzy Systems
Grand Hyatt Taipei, Taipei, Taiwan
Call for Papers: Special Session on Applications of
Fuzzy Logic to Awareness Promotion
Submission Deadline: January 15, 2011

There has been a growing interest in various applications of fuzzy logic and related techniques to knowledge discovery and management. In due course, more attention has been paid not only to how to extract pieces of desirable information but also to what is desirable for awareness promotion. Awareness promotion is to help and support human and machine awareness of critical information of the self and the situation, and thus to help them to be more keen on critical information. For that purpose, each technical application is to be reconsidered from the viewpoint of usefulness and efficacy.

From this viewpoint, this special session offers a unique opportunity for researchers related to these areas to discuss various aspects of the application of fuzzy logic to extract and present a more useful knowledge and wisdom.

Topics of interest includes, but not limited to theory and application of

- Awareness Promotion
- Fuzzy rule-based System
- Knowledge Discovery
- Knowledge Management
- Decision Making
- Data Mining
- Machine Learning
- Online Learning
- Kansei expressions
- Human-Computer Interaction (HCI)

Papers are invited from prospective authors with interest on the related areas.

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