

Special Session for FUZZ-IEEE2011

The 2011 IEEE International Conference on
Fuzzy Systems (FUZZ IEEE 2011),

held on June 27–30, 2011, Grand Hyatt Taipei, Taipei, Taiwan

"Innovative Fuzzy Approaches to Management Engineering"

organized by

Junzo Watada, PhD (Waseda University),

1) The scope:

Management is a field related to humans. From the birth of fuzzy sets the most important target of this science is to deal with human thinking way under uncertainty. In 44 years since then, many methods based on fuzzy approaches are presented and applied to management. Still we have open problems in management science and engineering. we are looking forward to creating the new fused methods.

The fused methodology with fuzzy set theory includes artificial intelligent, neural network, fuzzy set based technology, and genetic algorithms, evolutionary computing, particle swarm optimization, chaos approaches and so on.

Today the fuzzy approaches play a pivotal role in modern engineering and contributes to solve problems in Management Engineering not only of human related ones but also of mathematical ones. This organized and invited sessions focus on the advanced methodologies of intelligent methods which are employed in management engineering.

2) Related fields:

Systems design, engineering, production, management, economics, policy making, decision making, real options analysis, Kansei engineering, ergonomics, project management, MOT, R&D and so on.

3) Time Schedule:

Paper Submission: January 15, 2011

Notification of Acceptance: March 31, 2011

Camera Ready Copy Due: April 31, 2011

(All applicants have to submit your full paper to the web: <http://iee-cis.org/conferences/fuzziieee2011/upload.php>)

4) The number of papers gathered: **6.**

5) Contact Address:

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6) Related URL:

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<http://fuzzieee2011.nutn.edu.tw/index.htm>