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CALL FOR PAPERS

The annual IEEE International Conference on Fuzzy Systems (FUZZ-IEEE) is one of the premier international conferences in the field of fuzzy sets and systems. The 2011 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 2011) will be held in Taipei, Taiwan. Taipei, located in northern Taiwan, is Taiwan's capital as well as Taiwan's epic center of government and commerce. Additionally, Taipei is also one of the most vibrant cities in Taiwan with a wealth of culture and tourist attractions. The conference will cover the whole range of research and applications in fuzzy systems and soft computing, including but not limited to:

- Fuzzy control and robotics, sensors, fuzzy hardware, fuzzy architectures
- Fuzzy optimization and design, decision analysis and support
- Fuzzy systems design, modeling, identification, fault detection
- Fuzzy data analysis-clustering and classifiers, pattern recognition, bio-informatics
- Fuzzy information processing-information extraction and retrieval, fusion, text mining
- Knowledge discovery, learning, reasoning, agents, knowledge representation
- Type-2 fuzzy sets, computing with words, granular computing, rough sets, fuzzy human computer interaction
- Fuzzy set theory, fuzzy measures, fuzzy integrals
- Rough sets, grey systems
- Fuzzy systems and internet applications
- Kansei, human-machine interface, brain-machine interface
- Fuzzy image, speech and signal processing, vision and multimedia
- Industrial, financial, and medical applications
- Optimization, decision analysis, decision making, multi-criteria decision making
- Software and hardware applications
- Adaptive, hierarchical, evolutionary, neural and nature-inspired

In addition to regular oral and poster presentations, the conference will include a full program of tutorials, Computational Intelligence Emergent Technology workshops, and panel sessions together with keynote talks from several well-known leaders in the field. Submissions for oral and poster presentation are invited from researchers, practitioners, and students worldwide. Proposals for Special Sessions should be submitted by November 15, 2010. Each proposal should give a half page description of the session topic and names of four to six contributors plus their paper titles. Papers submitted to special sessions will go through the normal reviewing process. Proposals for Tutorials/Panels should be also submitted by November 15, 2010, giving a one page outline of the tutorial and any pre-requisites for the intended audience. Full details of the submission process are on the conference website.

Important Dates

Tutorials/Panels/Special Sessions proposal	November 15, 2010
Workshops proposal	December 1, 2010
Notification of Tutorials/Panels/Special Sessions acceptance	December 1, 2010
Notification of Workshops acceptance	January 15, 2011
Paper Submission	January 15, 2011
Notification of paper acceptance	March 31, 2011
Final papers submission	April 30, 2011
Tutorials	June 27, 2011
Conference	June 28-June 30, 2011

Website

<http://www.fuzz-ieee2011.org>
<http://fuzzieee2011.nutn.edu.tw>



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