



FUZZ-IEEE 2007

IEEE International Conference on Fuzzy Systems

Imperial College, London, UK
23-26 July, 2007

<http://www.fuzzieee2007.org>

Intelligence is Fuzzy

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CALL FOR PAPERS

FUZZ-IEEE, the Annual IEEE International Conference on Fuzzy Systems, is one of the premier international conferences in the field. The 2007 conference will cover the whole range of research and applications in fuzzy systems and soft computing, including:

- Fuzzy control and robotics, sensors, fuzzy hardware, fuzzy architectures
- Soft computing and hybrid systems - adaptive, hierarchical, evolutionary, neural and nature-inspired systems
- Fuzzy image, speech and signal processing, vision and multimedia
- Fuzzy data analysis - clustering and classifiers, pattern recognition, bio-informatics
- Mathematical foundations of fuzzy systems
- Knowledge discovery, learning, reasoning, agents, knowledge representation
- Fuzzy information processing - information extraction and retrieval, fusion, text mining
- Computing with words granular computing, rough sets, fuzzy human computer interaction
- Fuzzy systems and the internet - semantic web, ontologies, searching, networks and routing, intrusion detection
- Fuzzy optimization and design, decision analysis and support
- Fuzzy systems modelling, identification, fault detection
- Industrial, financial and medical applications

Key dates:

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| Tutorials/special sessions | 30 November, 2006 |
| Acceptance of Tutorials/special sessions | 7 December, 2006 |
| Paper submission | 31 January, 2007 |
| Notification of acceptance | 15 March, 2007 |
| Camera ready copy due | 1 May, 2007 |
| Tutorials | 23 July, 2007 |
| Conference | 24-26 July, 2007 |

FUZZ-IEEE 2007 will be held in London, England, one of the most vibrant cities in Europe with a wealth of cultural and tourist attractions. The conference venue is Imperial College, one of the UK's top universities.

In addition to regular oral and poster presentations, the conference will include a full programme of tutorials, specialist workshops and panel sessions together with keynote talks from

- Jim Keller
- Rudolf Kruse
- Jerry Mendel

Submissions for oral and poster presentation are invited from researchers, practitioners, and students worldwide.

Proposals for Special Sessions should be submitted by **30 November, 2006**. 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 should be submitted by **30 November, 2006**, 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.