

IFSA SCIS 2017

Otsu
JAPAN

June

27-30, 2017

Joint 17th World Congress of International Fuzzy Systems Association and 9th International Conference on Soft Computing and Intelligent Systems (IFSA-SCIS2017) is organized with the focus of bringing together scientists working on Fuzzy Sets and Soft Computing methods. It also provides a forum for the exchange of ideas between participants all over the world. IFSA-SCIS2017 will take place in **Otsu (the suburb of Kyoto), Japan on June 27-30, 2017.**



Official Webpage

<http://ifsa-scis2017.j-soft.org>



Facebook Page

Call for Papers

We cordially invite you to submit your original papers to IFSA-SCIS2017. The maximum page length is six in the IEEE format. The review process is single-blind. Submissions will be evaluated on the basis of technical quality, novelty, potential impact, and clarity. Plagiarism check will be performed. All accepted full papers will be published in the conference proceedings and archived in IEEE Xplore subject to the approval of IEEE. We also plan to organize **special issues** in *Fuzzy Sets and Systems* (Elsevier), *International Journal of Approximate Reasoning* (Elsevier), *Journal of Advanced Computational Intelligence and Intelligent Informatics* (Fuji Technology Press).

Call for Special Session Proposals

A special session consists of at least four papers with common theme. Special session proposal should include the session title, a short description of the session, together with a short biography of the organizers (at most two). International collaborations with the same topics from different countries are welcome. Please submit your proposals of special sessions to **Yasuo Kudo (kudo@csse.muroran-it.ac.jp) or Susana Montes (montes@uniovi.es).**

Important Dates

Special Session Proposals : November 12, 2016

Acceptance of Special Sessions : November 15, 2016

Paper submission : January 15, 2017 (23:59 GMT)

Notification of Acceptance : March 31, 2017

Camera ready Submission : April 30, 2017

Early registration : April 30, 2017



Systems, Man,
& Cybernetics
Society
IEEE

For any questions, ifsa.scis2017+ask@gmail.com

Topics of Interest

Fuzzy sets:

- Fuzzy sets and fuzzy logic
- Fuzzy systems design and optimization
- Fuzzy control and robotics
- Fuzzy information processing
- Fuzzy hardware and architectures
- Fuzzy pattern recognition and classification
- Fuzzy clustering and rule mining
- Fuzzy databases
- Fuzzy decision making
- Fuzzy preference modelling
- Type-2, interval-valued, intuitionistic, and hesitant fuzzy sets
- Rough sets, imprecise probabilities, possibilities theory

Soft computing methods:

- Ambient intelligence
- Bayesian networks
- Bio-inspired optimization
- Computational intelligence
- Cyber computing
- Evolutionary computation
- Granular computing
- Graphical models
- Information fusion
- Machine learning
- Multi-agent systems
- Multivariate analysis
- Neural networks
- Probabilistic reasoning
- Semantic web

Real-world applications of fuzzy sets and soft computing methods:

- Agriculture and geographical information systems
- Artificial societies
- Awareness computing
- Big data and cloud computing
- Bioinformatics
- Biometrics
- Brain science
- Chemicals and food industry
- Cognitive science
- Data mining
- Decision making and risk management
- Distributed systems
- Education and training
- Environment engineering
- Fault detection and diagnosis
- Financial applications
- Human-computer interaction and interface
- Image, speech and signal processing
- Industrial applications
- Information retrieval and recommendation systems
- Intelligent control
- Intelligent systems
- Linguistics
- Manufacturing systems
- Medical applications
- Operations research and manufacturing
- Robotics and control systems
- Text mining and social network analysis
- Transportation
- Security
- Social sciences
- Software and hardware applications
- Virtual reality
- Vision and sensors
- Web intelligence and interaction

Conference Venue

Otsu is the suburb of **Kyoto**. The nearest station to the conference venue (Piazza Omi) is Zeze.

It takes about **10 min from JR Kyoto station** to JR Zeze station.

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