

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 full or position paper to IFSA-SCIS2017. Details about the submission process are available at the conference web page: <http://ifsa-scis2017.j-soft.org/submission.html>.

□ Full Papers (General Track, Special Sessions, COI Paper)

Paper length is at most six pages (can be extended up to eight pages but subject to an additional fee) in IEEE style including results, figures, and references. Full papers will be rigorously and competitively peer reviewed. 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 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).

□ Position Papers

Position papers are expected to present a proposal about an issue, without the need of presenting full research and/or experimental results. Paper length is at most four pages. All position papers will be published in the conference proceedings (not archived in IEEE Xplore).

Important Dates

Full Paper Submission : **February 15, 2017 (23:59 GMT)**

Notification of Acceptance (Full Paper): **March 31, 2017**

Position Paper Submission : **March 15, 2017**

Notification of Acceptance (Position Paper): **April 20, 2017**

Camera-ready Submission : **April 30, 2017**

Early Registration : **April 30, 2017**



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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