

Scope and Objective

The International Conference on Application of Fuzzy Systems and Soft Computing ICAFS, is organized every other year with the aim of bringing together scientists, engineers and practitioners to exchange up-to-date knowledge and experience in the applications of technologies of Fuzzy and Soft Computing. This year, the Eleventh ICAFS-2014 is being held in Rouen, France.

The sessions will focus on the applications of methods of Fuzzy Sets and Soft Computing in industry, financial engineering, intelligent cloud data structures, system of systems engineering, energy systems, navigation systems, economy and business, health monitoring. However, applications to other related areas are also welcome. A special social program has been arranged to entertain the participants and their families.

Detailed information regarding accommodation, travel arrangements and the technical program will be included in subsequent mailing.

The Topics of the Conference

Papers describing original work in, but not limited to the following research areas are welcome:

1. Decision Theory with Imperfect Information
2. Neuro-Fuzzy Technology
3. Soft Computing for System of Systems Engineering
4. Fuzzy and Soft Computing Based Control Systems
5. Intelligent Robots
6. Fuzzy Databases and Data Mining
7. Intelligent Information Systems
8. Multi-Agent Systems
9. Soft Computing in Industrial Engineering, Finance, Medicine and Biomedical Engineering, Earth Sciences, Business and Economics
10. Advanced Control & Diagnostics Methods for Power Electronics and Power Quality
11. Multi-objective optimization in Power Systems
12. Fault Detection and Isolation (FDI)
13. Health Monitoring
14. Fault Tolerant Control Systems (FTCS)
15. Autonomous Navigation System(ANS)
16. Intelligent Energy Management in Electric Vehicles

Official Language

English will be the official language of the conference

Conference Venue

ROUEN, France

Submission of Papers

Authors are invited to submit papers (in English) of up to 10 pages. The papers should include methodology, results and conclusions with supporting figures and tables. Along with the title include a short list of keywords, author's names, affiliations, addresses, telephone numbers, fax numbers, e-mails, and the name of the author to be contacted for correspondence.

Proposal for special sessions are also highly welcome.

Accepted papers will appear in the conference Proceedings. Selected papers will be considered for possible publication in Science Citation Index Journals – Information Sciences journal, the Soft Computing Journal, an International Journal of Intelligent Automation and Soft Computing (AutoSoft) and IEEE Systems journal.

Time Schedule

- June 16, 2014 – Receipt of extended abstracts
- June 16, 2014 – Proposals of invited sessions
- July 01, 2014 – Notification of acceptance
- July 15, 2014 – Receipt of camera-ready manuscripts

Conference Registration fee is \$300.00

Proposals concerning invited sessions and manuscript should be sent to:

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Eleventh International Conference on Application of Fuzzy Systems and Soft Computing

ICAFS-2014

September 2-3, 2014, Rouen, France

TENTATIVE REGISTRATION

Please tick the appropriate boxes and fill in the registration form in BLOCK LETTERS

Mr. Mrs. Prof. Dr.

Last Name:
First Name:
Organization:
Address:
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- I intend to attend the conference
- I intend to submit a paper
- I wish to enjoy the entertainment program
- I wish to receive further information

The following people could be interested in the Conference

Remarks

Date:

Please mail or fax to the address shown on the backside of the leaflet

Eleventh International Conference on Application of Fuzzy Systems and Soft Computing

Organized by:

Azerbaijan Association of "Zadeh's Legacy and Artificial
Intelligence"

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University of Siegen, Siegen, Germany

BISC - Berkeley Initiative in Soft Computing, USA

University of Texas, San Antonio, USA

Georgia State University, Atlanta, USA

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TOBB Economics and Technology University, Turkey

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ICAFS-2014

Eleventh International Conference on Application of Fuzzy Systems and Soft Computing

CALL FOR PAPERS

www.icafs-2014.com



Dedicated to Prof. Lotfi Zadeh

September 2-3, 2014

Rouen, France

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