

## Scope and Objective

The International Conference on Applications of Fuzzy Systems and Soft Computing (SC), ICAFS, is organized every other year with the aim of bringing together scientists and engineers to exchange up-to-date knowledge and experience in the applications of technologies of Fuzzy and Soft Computing. This year, the eighth ICAFS-2008 is being held in Helsinki, Finland.

The sessions will focus on the applications of methods of Fuzzy Sets and Soft Computing in industry, financial engineering, economics, and business. 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. Hybrid Soft Computing systems
2. Granular Computing
3. Neuro-Fuzzy technology
4. Image processing by Soft Computing
5. Fuzzy and Soft Computing based control systems
6. Intelligent robots
7. Fuzzy databases and data mining
8. Intelligent information systems
9. Evolutionary Computation
10. Chaotic systems
11. Multi-agent systems
12. SC for system of system engineering
13. Soft Computing in industrial engineering
14. Soft Computing in financial engineering
15. Soft Computing in medicine and biomedical engineering
16. Fuzzy Logic and SC in earth sciences
17. Fuzzy Logic in business and economics
18. Advanced Neuro and Fuzzy paradigms
19. Soft Computing and Internet-based problems

## Official Language

English will be the official language of the conference

## Conference Venue

University of Helsinki, Helsinki, Finland

## 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 proceeding. Selected papers will be considered for possible publication in SCIE Journals - the Soft Computing Journal and an International Journal of Intelligent Automation and Soft Computing (AutoSoft).

## Time Schedule

May 15, 2008 – Receipt of extended abstracts

May 15, 2008 – Proposals of invited sessions

June 15, 2008 – Notification of acceptance

July 15, 2008 – Receipt of camera-ready manuscripts

## Conference Registration fee is \$350.00

*Proposals concerning invited sessions and manuscript should be sent to:*

### Prof. R. S. Gurbanov

Department of Theoretical Mechanics  
Azerbaijan State Oil Academy  
Azadlig Ave. 20, Baku, Az1010, Azerbaijan  
Tel: +99 412 498 59 61;  
Fax: +99 412 598 45 09  
E-mail: [raliev@iatp.az](mailto:raliev@iatp.az);  
[guram70@yahoo.com](mailto:guram70@yahoo.com)

## Eighth International Conference on Application of Fuzzy Systems and Soft Computing

# ICAFS-2008

September 1-3, 2008, Helsinki, Finland

### TENTATIVE REGISTRATION

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

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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

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Remarks

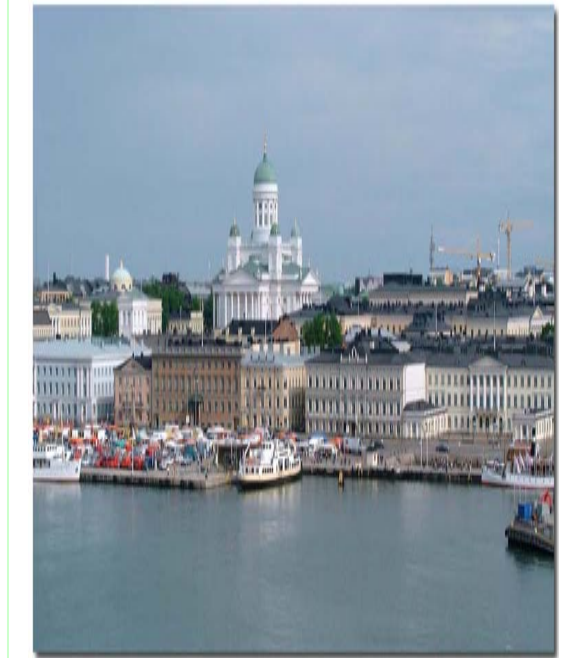
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# ICAFS-2008

## Eighth International Conference on Applications of Fuzzy Systems and Soft Computing

### CALL FOR PAPERS



September 1-3, 2008

Helsinki, Finland

## Eighth International Conference on Application of Fuzzy Systems and Soft Computing

**Technical Sponsorship by**  
International Fuzzy Systems Association (IFSA)

**Organized by:**  
Azerbaijan Association of "Zadeh's Legacy"  
University of Helsinki, Helsinki, Finland  
University of Siegen, Siegen, Germany  
Azerbaijan State Oil Academy, Baku, Azerbaijan  
BISC - Berkeley Initiative in Soft Computing  
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