

# ICSCCW – 2007

## Fourth International Conference on Soft Computing, Computing with Words and Perceptions in System Analysis, Decision and Control

### CALL FOR PAPERS



**Dedicated to  
Professor Lotfi Zadeh**

**August 27-28, 2007**

**Antalya, Turkey**

## Fourth International Conference on Soft Computing, Computing with Words and Perceptions in System Analysis, Decision and Control

*Technical Sponsorship by:*

International Fuzzy Systems Association (IFSA)

*Organized by:*

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Please transfer this material to anyone else who may be interested

## Objectives

ICSCCW – 2007 aims to bring together researchers from academic and industrial institutions to discuss new directions, developments, and results in the field of Soft Computing and Computing with Words and Perceptions. This conference emphasizes the application of these methodologies in System Analysis, Decision and Control.

## Topics of the Conference

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

1. Soft Computing (SC) theory and technology
2. Hybrid Soft Computing Systems
3. SC and Agents Technology
4. Fuzzy Reasoning with Words
5. Word-based knowledge representation
6. Description and Manipulation of perceptions
7. Applications of SC and SW in System Analysis
8. Applications of SC and SW in Decision Sciences
9. SC and CW in control
10. Advanced Neuro and Fuzzy Paradigms
11. Evolutionary Computation
12. Applications of SC and CW in: economics, science, art, medicines, industrial engineering, ecology, financial engineering, business, e-commerce, earth science
13. Applications of SC and CW in Telecommunications
14. Applications of SC and CW in signal processing

## Official Language

English will be the official language of the conference

## Venue

The Conference will take place in Antalya – a simply delightful city right in the heart of the Turquoise Coast with a history dating back to the 2nd century BC. It is blessed with an ideal climate and a stunning setting with the formidable Bey Mountains looming to the west and the Mediterranean Sea rippling below. An ancient city with all the facilities and amenities of the 21st Century from an international airport to the trendiest nightclubs, from impressive congress and exhibition centers to an infinite range of restaurants serving the best of Turkish and international cuisines.

We encourage you to register and join us for this exciting meeting.

## Submission of Papers

Authors are invited to submit papers (in English) of up to 10 pages, covering methodology, results and conclusions with supporting figures and tables. The paper should also include a list of keywords, author's names along with affiliations, addresses, telephone numbers, fax numbers, e-mail addresses, and the name of the author to be contacted for correspondence. Proposals for invited sessions are also welcome. Researchers interested in organizing an invited session should adhere to the time schedule shown below. All accepted papers will appear in the conference proceedings. Best papers will be selected for publication in Soft Computing Journal, Springer-Verlag.

## Time Schedule

June 15, 2007–Deadline for submission of manuscripts

June 15, 2007–Invited sessions proposals

July 15, 2007–Notification of acceptance

## Conference Registration fee \$300.00

## Proposals of invited sessions and manuscripts should be sent to:

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August 27-28, 2007

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Remarks

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