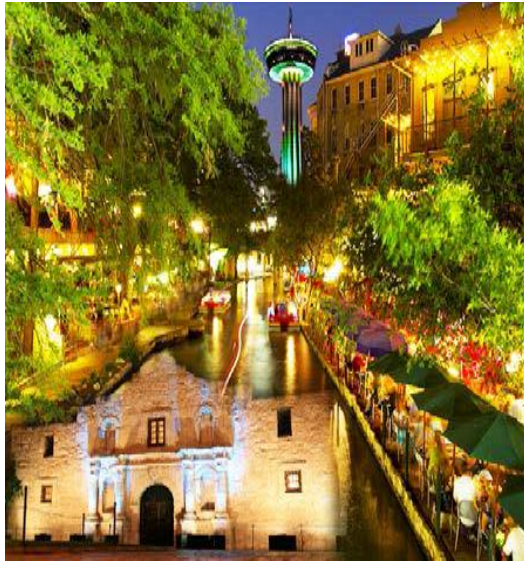


# WCSC 2013



## THIRD ANNUAL WORLD CONFERENCE ON SOFT COMPUTING-WCSC 2013


[www.wacong.org/wcsc2013](http://www.wacong.org/wcsc2013)

**Paper Submission via edas.info**

Marriott Riverwalk, San Antonio, Texas, USA

**December 16-18, 2013**

WCSC 2013 is dedicated to the Scientific Heritage of Professor **Lotfi A. Zadeh**, “Father of Fuzzy Logic” and creator of Soft Computing Methodologies, and to Mrs. **Fay Zadeh** for her life-long sacrifices and dedications to the causes of Lotfi Zadeh.

 **Springer** Print proceedings in parts or whole are to be published as volumes in Springer Verlag’s the series **Studies in Fuzziness and Soft Computing**  
**Series Editor: Janusz Kacprzyk**

The WCSC 2013 Operating Committees: WCSC 2013 is being organized by the University of Texas at San Antonio, USA and Azerbaijan Technical University, Azerbaijan.

WCSC 2013 Secretariat: ACE Laboratory, UTSA Campus, San Antonio, Texas 78249 USA

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**Publicity Chair:** Martine De Cock [Martine.DeCock@UGent.be](mailto:Martine.DeCock@UGent.be)

**Keynote Sessions Chair:** Saied Tadayon, Z Advanced Computing, USA

**Gala Banquet: At a working Texas Ranch: Knibbe Ranch: <http://www.knibberanch.com/>**

#### Aims and Scope

3rd Annual World Conference on Soft Computing aims to bring together researchers, engineers and practitioners to present the latest achievements and innovations in the multiple areas of soft computing, to discuss thought-provoking developments and challenges, to consider potential future directions. One of the objectives of the conference is to encourage participation by young researchers; student papers will be given special consideration.

#### Theory and Methods

Information Theory, Uncertainty, Bayesian and Probabilistic, Methods, Evidence and Possibility Theory, Utility Theory, Fuzzy Sets and Fuzzy Logic, Approximate Reasoning, Non-classical Logics, default reasoning, Belief Revision, Argumentation, Uncertainty in Cognition, Graphical Models, Knowledge Acquisition, Information Fusion and Aggregation, Knowledge Representation, Ontologies, Decision Support, Cognitive Modeling, Game Theory, Multi-Criteria Decision Making, Granular Computing, Computing with Words, Human-Centric Computing, Rough Sets, Evolutionary Computation, Neural Networks, Hybrid Architectures, Z-numbers and valuation.

#### Applications and Tools

Intelligent and Multi-agent Systems, Information Processing and Retrieval, Intelligent Data Analysis, Data Mining, Machine Learning, Database and Information Systems, Intelligent Search, Internet and Semantic Web, Social Networks and Trust, Multi-Media, Control and Robotics, Computer Vision, Pattern Recognition, Image Processing, Medicine and bioinformatics, Finance, Software Engineering, Industrial Engineering, e-Commerce, Security

#### Special Sessions

Proposals for special sessions focusing on fundamental theories and innovative applications of soft computing are welcome. Submission of proposals should include a short description of the session, its relevance to the conference, and a list of potential contributors. Special sessions will be open to all participants. Organizers of Special Sessions will be responsible for the reviewing process. Proposals for special sessions should be submitted to the Special Session Chair, Madan Gupta with copies to Program Chair and Mo Jamshidi, General Conference Chair

#### Paper Submission

Regular papers should be submitted via Editorial Assistant System EDAS <http://edas.info>. Authors who do not have an EDAS account must first sign with this system and get an account. Papers submitted for the special sessions should be sent directly to the special session organizer(s). Final versions should be then uploaded to the EDAS system. Papers should not exceed 6 pages in the IEEE double-column format; a sample paper is available on the conference website.

#### Time Schedule:

Special Sessions & regular papers Due .....**July 15, 2013**

Full papers (6 pages long)\_with special session title and perspective chairs

Acceptance .....September 15, 2013

Final manuscripts upload and early registration.....October 15, 2013

Conference ..... December 16-18, 2013

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[ace.utsa.edu](http://ace.utsa.edu) **Sponsors:** ACE Laboratory, UTSA, Azerbaijan Ministry of Communications and Information Technology and Azerbaijan Technical University.

