

SOFA 2016 - Special Session:

Soft Computing Algorithms Applied in Economy, Industry and Communication Technology

Special Session Organizer:

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Important Dates:

Submission of full papers - **22 May, 2016**

Notification of acceptance- **5 June, 2016**

Submission of final paper and early payment - **22 July, 2016**

All accepted papers of SOFA 2016 will be published by Springer,
[In Advances in Intelligent Systems and Computing](#) (ISSN 2194-5357)

Description

The objective of this special session is to merge the latest research in soft computing algorithms with the real-world applications in economy, industry and communication technology. The contributing papers will cover different approaches and application scenarios. This special session will bring together the scientists in the attempt to contribute with solutions to the many challenging problems related to this emerging research area.

Scope and Topics

This special session will present papers about methods, algorithms and techniques related to economy, mathematics, fuzzy logic, robotics and communication. This special session aims to bring together researchers to share, review and discuss most recent developments in these interdisciplinary fields. Hopefully, these discussions will open a debate on new opportunities and new challenges in the area, unifying the efforts toward the development of new adequate tools, protocols and databases for evaluating and monitoring the progress in these fields.

The topics of interest include, but are not limited to:

- Wireless and Mobile Communications
- Network Design and Optimization of Communication Systems
- Intelligent Systems
- Software Engineering
- Cloud and Grid Computing
- Information Security
- Mobile Systems Security
- Collaborative Systems
- Big Data and Decision Making
- Decision Support Systems
- Fuzzy Control, Modeling and Optimization
- Real-Life Applications of Fuzzy Logic
- Fuzzy Logic Applications in Management
- Mobile Robots Application
- Sensor Networks
- Legal Aspects of Computer Security
- Cyber Security