



The European Journal on Artificial Intelligence

CALL FOR PAPERS

SCOPE

The use of soft computing in finance and economics has become increasingly important. These methods have been proven to be a powerful tool in domains where analytic solutions are not a good alternative. Real-world problems involve complexity, noisy environments, uncertainty and vagueness, hence the popularity of this approach among both researchers and practitioners. So far it has been successfully used in financial engineering, risk management, portfolio optimization, industrial organization, auctions, searching equilibriums, studying the emergence of the representative agent and rational expectations, designing public policy, financial forecasting, market simulation or agent-based computational economics, among many other areas.

The track is open to high-quality contributions from researchers and practitioners. Submitted articles should describe applications of soft computing in domains including (but not limited to):

- Agent-Based Computational Economics
- Experimental Economics
- Financial Data Mining
- Financial Engineering
- Financial Time Series Forecasting and Analysis
- Macroeconomics
- Microeconomic Behaviour
- Portfolio Management
- Simulation of Social Processes
- Term Structure Models
- Trading Strategies

Important Dates:

Submission Deadline:
1st April 2012

Notification of Acceptance:
Contributions will be submitted for publication as soon as they are cleared by the reviewers

Special Track Organizers

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Specific soft computing techniques considered include (but are not limited to):

- Evolutionary Computation
- Fuzzy Systems
- Neural Networks
- Support Vector Machines
- Swarm Intelligence
- Support Vector Machines

INSTRUCTIONS FOR AUTHORS

Manuscripts should comply with the editorial charter and be prepared according to the guidelines provided by the journal at:

<http://aicom.cis.strath.ac.uk/>

Please, make sure that the first page contains the title and the author's name. In the following pages, the name of the authors should be removed.

Contributions should be sent in PDF format to david.quintana@uc3m.es

http://www.evannai.uc3m.es/Research_2/Special_Issues_2/AICom