



Call for Papers

Special Issue on Computational Social Choice Journal of Autonomous Agents and Multi-Agent Systems (Springer)

Computational social choice is a new interdisciplinary research area at the intersection of social choice theory and computer science that studies computational aspects of social choice mechanisms as well as applications of social choice ideas in the design and analysis of computing systems.

The aim of this special issue is to build on the spectacular success of two workshops in computational social choice (COMSOC'06, Amsterdam and COMSOC'08, Liverpool), and provide a forum for researchers in the area to present their ideas on a variety of topics, including, but not limited to:

- Algorithmic aspects of voting rules
- Computational barriers to strategic behaviour
- Collective decision-making in multi-agent systems
- Preference elicitation and communication issues in voting
- Fair division
- Computational aspects of weighted voting games
- Collective decision-making in combinatorial domains
- Logic-based formalisms for social choice problems
- Belief and judgement aggregation
- Social software

We encourage submissions of high quality, original papers which are not simultaneously submitted for publication elsewhere. Papers should be formatted according to the journal style, and not exceed 20 pages including figures, references, etc. The papers must be submitted via the journal webpage: <http://jaamas.edmgr.com/>. When submitting your manuscript, please choose article type: 'SpIss: Social Choice; Elkind'.

Important dates:

- Manuscript submission deadline: February 15, 2009
- Notification due date: June 15, 2009
- Camera-ready manuscript due date: July 15, 2009
- Publication: December 2009

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