

1st International Workshop on Computational Social Choice Amsterdam, 6-8 December 2006



Invited Speakers

- Steven Brams
- Boi Faltings
- Noam Nisan
- Francesca Rossi
- Harrie de Swart

Programme Committee

- Krzysztof Apt
- John Bartholdi
- Vincent Conitzer
- Ulle Endriss (*co-chair*)
- Thibault Gajdos
- Edith Hemaspaandra
- Wiebe van der Hoek
- Olivier Hudry
- Jérôme Lang (*co-chair*)
- Christian List
- Nicolas Maudet
- Eric Pacuit
- Marc Pauly
- Hans Peters
- Jörg Rothe

Important Dates

- Paper submission deadline:
1 October 2006
- Notification of authors:
6 November 2006
- Camera-ready papers due:
16 November 2006
- Workshop dates:
6–8 December 2006

Contact

- Ulle Endriss:
ulle@illc.uva.nl
- Jérôme Lang:
lang@irit.fr

About COMSOC-2006 ...

Computational social choice is a new discipline emerging at the interface of social choice theory and computer science. It is concerned with the application of computational techniques to the study of social choice mechanisms, and with the integration of social choice paradigms into computing.

The 1st International Workshop on Computational Social Choice (COMSOC-2006) will take place on 6–8 December 2006 in Amsterdam. The aim of the workshop is to bring together different communities: computer scientists interested in computational issues in social choice; people working in artificial intelligence and multiagent systems who are using ideas from social choice to organise societies of artificial software agents; logicians interested in the logic-based specification and analysis of social procedures (social software); and last but not least people coming from social choice theory itself.

COMSOC-2006 is generously funded by several organisations, which will allow us to bring in a number of prominent scientists as invited speakers, whilst keeping registration fees very low.

Call for Papers

Submissions of papers describing original or recently published work on all aspects of computational social choice are invited. Topics of interest include, but are not limited to:

complexity-theoretic analysis of voting procedures | computational aspects of fair division | cake-cutting algorithms | distributed negotiation in multiagent system | preference representation in combinatorial domains | computational aspects of preference aggregation rules | preference elicitation | social choice and constraint programming | social choice and the web: ranking systems | belief and judgement aggregation | computational aspects of coalition formation | social choice under uncertainty | logics for collective decision making | logic-based verification of social procedures | communication complexity of social choice mechanisms | computational issues in mechanism design

Paper submission will be electronic via the workshop website. Accepted papers will be collected in informal workshop notes, printed copies of which will be available at the workshop.

A full Call for Papers is available at the COMSOC-2006 website:
<http://www.illc.uva.nl/~ulle/COMSOC-2006/>.