2nd International Workshop on Computational Social Choice
Liverpool, 3-5 September 2008

Invited Speakers

- Salvador Barberà
- Rohit Parikh
- Tuomas Sandholm
- Moshe Tennenholtz
- William Thomson

Programme Committee

- Felix Brandt
- Vincent Conitzer
- Edith Elkind
- Ulle Endriss (*co-chair*)
- Paul Goldberg (*co-chair*)
- Lane Hemaspaandra
- Sébastien Konieczny
- Jérôme Lang
- Christian List
- Vangelis Markakis
- Vahab Mirrokni
- Gabriella Pigozzi
- Francesca Rossi
- Remzi Sanver
- Arkadii Slinko
- Michael Trick
- Berthold Vöcking
- William S. Zwicker

Local Organisers

- Wiebe van der Hoek
- Peter McBurney
- Mike Wooldridge

Important Dates

- Paper submission deadline: 3 June 2008
- Notification of authors: 7 July 2008
- Camera-ready papers due: 1 August 2008

About COMSOC-2008 . . .

Computational social choice is an interdisciplinary field of study 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 2nd International Workshop on Computational Social Choice (COMSOC-2008) will take place on 3-5 September 2008 and will be hosted by the Department of Computer Science at the University of Liverpool. The aim of the COMSOC workshops is to bring together the different communities: computer scientists interested in computational issues in social choice; people working in artificial intelligence and multi-agent systems who are using ideas from social choice theory 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.

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

Accepted papers will be collected in informal workshop notes, printed copies of which will be made available at the workshop.

A full Call for Papers is available at the COMSOC-2008 website: http://www.csc.liv.ac.uk/∼pwg/COMSOC-2008/.

COMSOC-2008 will take place immediately after a workshop supported by the EPSRC-funded "Market Based Control" project, featuring talks by several guest speakers (inlcuding Sarit Kraus, David Parkes and Peter Stone). COMSOC-2008 participants are cordially invited to attend.