

Third International Workshop on Computational Social Choice Düsseldorf, Germany, September 13–16, 2010



Invited Speakers

Gabrielle Demange
Matthew O. Jackson
Bettina Klaus
Hervé Moulin
Hannu Nurmi

Program Committee

Steven Brams
Felix Brandt
Vincent Conitzer (*co-chair*)
Edith Elkind
Ulle Endriss
Piotr Faliszewski
Michael R. Fellows
Marc Kilgour
Jérôme Lang
Jean-François Laslier
Noam Nisan
Ariel Procaccia
Fran Rosamond
Jeffrey S. Rosenschein
Francesca Rossi
Jörg Rothe (*co-chair*)
Remzi Sanver
Arkadii Slinko
Kristen Brent Venable
Toby Walsh
Michael Wooldridge
William S. Zwicker

Important Dates

Paper submission deadline:
May 15, 2010
Notification of authors:
June 20, 2010
Camera-ready copies due:
July 15, 2010
Early registration deadline:
July 15, 2010
LogICCC tutorial day:
September 13, 2010
Workshop dates:
September 14–16, 2010

Contact

conitzer@cs.duke.edu
rothe@cs.uni-duesseldorf.de

About COMSOC-2010 ...

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 Third International Workshop on Computational Social Choice (COMSOC-2010) will take place September 13–16, 2010, in Düsseldorf, Germany. 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 organize 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-2010 will be held in association with the COST Action “Algorithmic Decision Theory,” and will also be accompanied by a “LogICCC tutorial day” with general introductory talks. The invited talks of the workshop and the tutorials will be presented by a number of prominent scientists. Registration fees will cover both the workshop and the LogICCC tutorial day and will be kept 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 | multiagent resource allocation | cake-cutting algorithms | distributed negotiation in multiagent systems | 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 | social networks | belief and judgement aggregation | algorithmic game theory | 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-2010 website: <http://ccc.cs.uni-duesseldorf.de/COMSOC-2010/>