Conference
Formal Modeling in Social Epistemology

Tilburg, 09.10.2008 - 10.10.2008
**Synopsis**

Social epistemology is a relatively new and booming field of research. It studies the social dimension of the pursuit of acquiring true beliefs and requires philosophical as well as sociological and economical expertise. The insights gained in social epistemology are not only of theoretical interest – they also improve our understanding of social and political processes as the field includes the analysis of group deliberation and group decision making. Surprisingly, little work has yet been done on the epistemic properties of group deliberation, belief aggregation and decision-making procedures. This workshop aims at closing this gap with the help of formal models that ideally combine representational adequacy with instructive analytical results. To this end, we welcome contributions from all relevant fields of research.

**Organizers:** Stephan Hartmann (TiLPS), Carlo Martini (TiLPS) and Jan Sprenger (TiLPS)

**Keynote Speakers**

Vincent Buskens (Utrecht University), Igor Douven (KU Leuven), Rainer Hegselmann (Bayreuth University), Christian List (LSE), Pieter Ruys (Tilburg University), Carl Wagner (University of Tennessee), Jesús Zamora Bonilla (University of Madrid)
Program

Thursday 09.10

09:00 - 09:30  Registration
09:30 - 09:40  Welcome and Introduction
09:40 - 10:25  Christian List: TBA
10:25 - 11:10  Jan-Willem Romeijn and David Atkinson: A Condorcet Jury Theorem for Unknown Juror Competence
11:10 - 11:30  Coffee break
11:30 - 12:15  Rogier De Langhe and Matthias Greiff: Increasing Returns in Scientific Knowledge
12:15 - 13:00  Jesús Zamora Bonilla: Science ’ the Name of the Game
13:00 - 14:15  Lunch
14:15 - 15:00  Rainer Hegselmann: The Bounded Confidence Model: Some Extensions and Further Perspectives for its Application in Social Epistemology
15:00 - 15:45  Nicolas Payette: Simulating Science: a Multiagent Model of Scientific Evolution
15:45 - 16:05  Coffee Break
16:05 - 16:50  Paul Weirich: Does Collective Rationality Require Efficiency?
16:50 - 17:35  Carlo Martini: Consensus, Deliberation and Bayesian Modeling
17:35 - 18:15  General Discussion
20:00  Conference Dinner
Friday 10.10

09:30 - 10:15  Pieter Ruys: Towards a Dynamic Account in the Theory of Representation
10:15 - 11:00 Walter Dean and Rohit Parikh: The Logic of Campaigning
11:00 - 11:20 Coffee break
11:20 - 12:05 James Wong: Cognitive Dissonance and the Epistemic Limitation of Aggregative Environmental Democracy
12:00 - 12:50 Igor Douven: Simulating Peer Disagreements
12:50 - 14:00 Lunch
14:00 - 14:45 Olivier Roy: Agreement Theorems and Deliberative Democracy
14:45 - 15:30 Vincent Buskens: Coevolution of Coordination and Networks
15:30 - 15:50 Coffee Break
15:50 - 16:35 Carl Wagner: Jeffrey Conditioning and External Bayesianity
16:35 - 17:15 Closing Session
Acknowledgement

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