

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

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

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

This workshop is kindly supported by the Gesellschaft für Analytische Philosophie (GAP) and the Koninklijke Nederlandse Akademie van Wetenschappen (KNAW).