

Workshop
**Methodological Problems of the Social
Sciences**



Tilburg, 07.05.2007

Synopsis

The workshop aims to bring together philosophers of science and leading researchers in the social sciences to discuss current methodological problems in these sciences. The focus of the workshop is on the interplay between, on the one hand, the use of probability theory in modeling human agents and, on the other, the use of statistical models in dealing with data about human agents

Organizers: Jan-Willem Romeijn (University of Groningen), Stephan Hartmann (Tilburg University)

Speakers

Max Albert (Giessen, Economics), Mark Colyvan (Sydney, Philosophy), Branden Fitelson (Berkeley, Philosophy), Herbert Hoijtink (Utrecht, Psychology), Michiel van Lambalgen (Amsterdam, Logic and Cognitive Science), Han van der Maas (Amsterdam, Psychology), Stef Tijs (Tilburg, Economics), and Jon Williamson (Kent, Philosophy)

Program

Wednesday 09.04

9.00 - 9.15	Stephan Hartmann and Jan-Willem Romeijn: <i>Introduction</i>
9.15 - 10.00	Mark Colyvan: <i>Formal Models of Consensus</i>
10.00 - 10.45	Stef Tijs: <i>Cases in Cooperation and Cutting the Cake</i>
10.45 - 11.15	Coffee Break
11.15 - 12.00	Branden Fitelson: <i>Comparative Probability, Comparative Confirmation, and the 'Conjunction Fallacy'</i>
12.00 - 12.45	Han van der Maas: <i>A Dynamical System Model for Correlational Data: The Case of General Intelligence</i>
12:45 - 02:00	Lunch
14.00 - 14.45	Max Albert: <i>Can Bayesianism Solve the Problems of Classical Statistics? An Institutional View</i>
14.45 - 15.30	Herbert Hoijsink: <i>Bayesian Evaluation of Informative Models</i>
15:30 - 16:00	Coffee Break
16.00 - 16.45	Michiel van Lambalgen: <i>Probabilistic and Logical Explanations of Human Reasoning</i>
16.45 - 17.30	Jon Williamson: <i>Causal and Logical Constraints in Statistical Inference</i>
17.30 - 19.00	Reception