**NEW DIRECTIONS IN THE PHILOSOPHY OF SCIENCE**

October 17-20, 2012
Bertinoro Conference Centre
(University of Bologna)

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**Wednesday October 17**

**EVENING LECTURE**

21:00 Patrick Suppes (Stanford University)
Future Role of Computation in Science and Society

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**Thursday October 18**

**I SESSION - TEAM A: NEW DIRECTIONS FOR THE USE OF FORMAL METHODS IN PHILOSOPHY OF SCIENCE**

9:15-9:45 Hannes Leitgeb (University of Munich)
A New Lottery Paradox for Counterfactuals

9:45-10:00 Stefan Angere (University of London)
Commentary

10:00-10:15 Discussion

10:15-10:45 Thomas Müller (Utrecht University)
New Directions for the Metaphysics of Science: Towards a Formal Account of Substance

10:45-11:00 Barbara Venet (Humboldt University, Berlin)
Commentary

11:00-11:15 Discussion

11:15-11:45 Coffee Break

11:45-12:15 Gregory Wheeler (University of London)
Explaining the Performance of Heuristics Through Social Constructivism

12:15-12:30 Ulrike Hahn (Cardiff University)
Commentary

12:30-12:45 Discussion

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**JUNIOR PARALLEL SESSIONS**

**Team A:**

14:30-15:00 Chiara Lisciandra (Tilburg University)
Disagreement Behind the Veil of Ignorance

15:00-15:30 Leislhe De Mol (University of Ghent)
The Proof Is in the Process. A Preamble for a Philosophy of Computer-assisted Mathematics

15:30-16:00 Peter Brössel (University of Mainz)
Rethinking Bayesian Confirmation Theory

16:00-16:30 Coffee Break

16:00-16:30 Daniel Andler (University of Paris IV; Paris-Sorbonne)
Is Social Constructivism Soluble in Critical Naturalism?

16:30-16:45 Discussion

16:45-17:00 Coffee Break

17:00-17:30 David-Hillel Ruben (University of London)
The Limits of Realism and Irrealism in the Philosophies of Mind and Social Science

17:30-17:45 Discussion

17:45-18:15 Katarzyna Paprzycka (University of Warsaw)
A Responsibility Approach to the Concept of Action

18:15-18:30 Discussion

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**II SESSION - TEAM C: THE SOCIAL CONCERN ON SCIENCE: SOCIAL CONSTRUCTIVISM AND REALISM ON THE SOCIAL SCIENCES**

14:30-15:00 Wolfgang Spohn (University of Konstanz)
How Understanding Ontology Properly Might Reconcile Realism and Social Constructivism

15:00-15:15 Discussion

15:15-15:45 Matti Santoni (University of Helsinki)
Social Construction – by Whom?

15:45-16:00 Discussion

16:00-16:30 Daniel Ander (University of Paris IV; Paris-Sorbonne)
Is Social Constructivism Soluble in Critical Naturalism?

16:30-16:45 Discussion

16:45-17:00 Coffee Break

17:00-17:30 F.A. Muller (University of Groningen)
Elementary Particles and Metaphysics

17:30-17:45 Discussion

17:45-18:15 Katarzyna Paprzycka (University of Warsaw)
A Responsibility Approach to the Concept of Action

18:15-18:30 Discussion

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**III SESSION - TEAM E: CONTEMPORARY RELEVANCE OF NEGLECTED APPROACHES**

9:15-9:45 Arthur Fine (University of Washington)
Instrumentalism Revisited

9:45-10:00 Michael Stöltzner (Birkbeck University, University of South Carolina)
Commentary

10:00-10:15 Discussion

10:15-10:45 Anastasios Brenner (University Paul-Valéry, Montpellier IId) Epistemology Historicism: The French Tradition

10:45-11:00 Cirstina Chinnios (Open University, Milton Keynes)
Commentary

11:00-11:15 Discussion

11:15-11:45 Coffee Break

11:45-12:15 Massimo Ferrari (University of Turin)
Pragmatism and European Philosophy: The French and Italian Connection

12:15-12:30 Thomas Uebel (University of Manchester)
Commentary

12:30-12:45 Discussion

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**IV SESSION - TEAM B: SCIENTIFIC PLURALISM**

14:30-15:00 viet Long (Technical University Berlin)
The Continuing Relevance of 19th-Century Philosophy of Psychology: Brentano and the Autonomy of Psychological Investigations

15:00-15:30 Christopher L. Beiesl (University of Vienna)
Kahn and the Psychology of Insight

15:30-16:00 Matthias Neuber (Züblin University) Critical Realism in Perspective – From Riehle and Wundt to Köhler and the Early Schlick

16:00-16:30 Coffee Break

16:00-16:30 Daniel Ander (University of Paris IV; Paris-Sorbonne)
Is Social Constructivism Soluble in Critical Naturalism?

16:30-16:45 Discussion

16:45-17:00 Coffee Break

17:00-17:30  F.A. Muller (University of Groningen)
Elementary Particles and Metaphysics

17:30-18:30 Discussion

17:45-18:00 Coffee Break

18:00-18:15 Closing remarks

Maria Carla Galavotti (University of Bologna)

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**Bertinoro Conference Centre**
http://www.cnmh.it/index_en.cfm