Wednesday October 17

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

Thursday October 18

9:00-9:15 Opening addresses

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 Staffan Angere (University of Lund)
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 Vetter (Humboldt University, Berlin)
Commentary
11:00-11:15 Discussion
11:15-11:45 Coffee Break
11:45-12:15 Gregory Wheeler (New University of Lisbon; Max Planck Institute, Berlin)
Explaining the Performance of Heuristics Through Causal Models
12:15-12:30 Ulrike Hahn (Cardiff University)
Commentary
12:30-12:45 Discussion

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 Sintonen (University of Helsinki)
Social Construction – by Whom?
15:45-16:00 Discussion
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 Papyrzycka (University of Warsaw)
A Responsibility Approach to the Concept of Action
18:15-18:30 Discussion

Friday October 19

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 (Bielefeld University; University of South Carolina)
Commentary
10:00-10:15 Discussion
10:15-10:45 Anastasios Brenner (University Paul-Valéry, Montpellier III)
Epistemology Historicized: The French Tradition
10:45-11:00 Cristina Chimisso (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

JUNIOR PARALLEL SESSIONS

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

Team E:
14:30-15:00 Ulijana Feest (Technical University Berlin)
The Continuing Relevance of 19th-Century Philosophy of Psychology: Brentano and the Autonomy of Psychological Investigations
15:00-15:30 Christoph Limbeck-Lilienau (University of Vienna)
Kuhn and the Psychology of Insight
15:30-16:00 Matthias Neuber (Tübingen University)
Critical Realism in Perspective – From Riehl and Wundt to Külp and the Early Schlick
16:00-16:30 Coffee Break

Team B:
16:30-17:00 Marie Kaiser (Köln University)
Reductive Explanation in Biology
17:00-17:30 Raphael Scholl (Bern University)
Disciplined Pluralism in Scientific Epistemology
17:30-18:00 Phyllis McKay Illari (University of Hertfordshire)
Generality and Plurality

Team C:
16:30-17:00 Obdulia Torres (University of Salamanca)
Theorems of Impossibility: An Approach from the Philosophy of Science
17:00-17:30 Chiara Ambrosio (University College London)
Objectivity and Visual Practices in Science and Art
17:30-18:00 Tarja Knuuttila (University of Helsinki)
The Problem of Reflexivity and the Possibility of Constructivist Realism

Team D:
16:30-17:00 Adam Caulton (University of Cambridge)
A Humean Alternative on What There Is
17:00-17:30 Adan Sus (University of Barcelona)
On the Interpretation of Vacuum Solutions in GR
17:30-18:00 Petr Svarny (Charles University, Prague)
The Use of Physics in Other Sciences: Pros and Cons of Physics in Logic

Saturday October 20

IV SESSION - TEAM B: SCIENTIFIC PLURALISM
9:15-9:45 Jean Gayon (University of Paris I, Panthéon-Sorbonne)
The Modern Synthesis: Theory, Research Tradition, Discipline, or Something Else?
9:45-10:00 Thomas Reydon (University of Hannover)
Commentary
10:00-10:15 Discussion
10:15-10:45 C. Kenneth Waters (University of Minnesota)
Shifting Attention from Theory to Practice in Philosophy of Biology
10:45-11:00 Mehmet Elgin (Mugla University)
Commentary
11:00-11:15 Discussion
11:15-11:45 Coffee Break
11:45-12:15 Raffaella Campaner (University of Bologna)
Explanatory Pluralism in Psychiatry: What Are We Pluralists about, and Why?
12:15-12:30 Jeroen Van Bouwel (University of Ghent)
Commentary
12:30-12:45 Discussion

TEAM A: NEW DIRECTIONS FOR THE USE OF FORMAL METHODS IN PHILOSOPHY OF SCIENCE
10:45-11:00 Mehmet Elgin (University of Lund)
Generality and Plurality
11:15-11:45 Coffee Break
11:45-12:15 Gregor Zajac (University of Innsbruck)
The Problem of Reflexivity and the Possibility of Constructivist Realism
12:15-12:30 Jeroen Van Bouwel (University of Ghent)
Commentary
12:30-12:45 Discussion

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16:30-17:00 Marie Kaiser (Köln University)
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Disciplined Pluralism in Scientific Epistemology
17:30-18:00 Phyllis McKay Illari (University of Hertfordshire)
 Generality and Plurality
V SESSION - TEAM D: WHAT DOES PHYSICS TELL US ABOUT THE WORLD? NEW IDEAS

14:30-15:00 Miklos Redei (London School of Economics)
The Principle of the Common Cause
Commentary

15:00-15:15 Leszek Wronski (Jagiellonian University, Krakow)
Quantum Theory, Painted in the Style of QBism
Commentary

15:15-15:30 Discussion

15:30-16:00 Christopher A. Fuchs (Perimeter Institute for Theoretical Physics, Waterloo, Ontario)
Quantum Theory, Painted in the Style of QBism
Commentary

16:00-16:15 Guido Bacciagaluppi (University of Aberdeen)
Quantum Theory, Painted in the Style of QBism
Commentary

16:15-16:30 Discussion

16:30-17:00 Coffee Break

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

17:30-17:45 Ronnie Hermens (University of Groningen)
Elementary Particles and Metaphysics
Commentary

17:45-18:00 Discussion

18:00-18:15 Closing remarks
Maria Carla Galavotti (University of Bologna)

EVENING LECTURE

21:00 Huw Price (University of Cambridge; University of Sydney) Where Would We Be without Counterfactuals?

ESF Research Networking Programme
THE PHILOSOPHY OF SCIENCE IN A EUROPEAN PERSPECTIVE (PSE)
http://www.pse-esf.org

The ESF Research Networking Programme “The Philosophy of Science in a European Perspective” (PSE) focuses on the philosophy and foundations of the natural and social sciences and aims at enhancing European tradition in the philosophy of science. Its ultimate goal is to promote exchanges between scholars from all over Europe, in order to build up a network of strong and durable relations to broaden and deepen the current debate in the field.

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International Conference

New Directions in the Philosophy of Science

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