

EPSA07: Conference Programme

**November 14-17, 2007, Faculty of Philosophy
Complutense University, Madrid, Spain**

WEDNESDAY 14 NOVEMBER

15:00: **Registration Opens**

Foyer of the Faculty of Philosophy, UCM

16:00 – 17:00 **Opening of the Conference**
Paraninfo

Room:

Carmen Acebal Sarabia (ViceRector of Research, Complutense University)

Juan Manuel Navarro Cordón (Dean, Faculty of Philosophy, Complutense University)

Mauricio Suárez (Chair, Organising Committee, EPSA07)

Matti Sintonen (President, EPSA)

17: 00 – 17:30 Coffee Break

17:30 – 19:30 Parallel Sessions I

I: General Philosophy of Science (Causation)

Room: Paraninfo

Chair: Carl Hoefer (Autonomous University of Barcelona)

17.30 –18.00 Max Kistler (Université Pierre Mendès-France, Grenoble and Institut Jean Nicod, Paris) “Mechanistic Explanation and Causation” (1)

18.00 – 18.30 Alex Broadbent (University of Cambridge) “The Difference between Cause and Condition” (2)

18.30 – 19.00 Robert Kowalenko (University of Hertfordshire) “A Curve-Fitting Approach to Ceteris Paribus Laws” (3)

19.00 – 19.30 Mathias Frisch (University of Maryland) “Causation and Physics” (4)

II: Formal Methods in the Philosophy of Science (Philosophy of Mathematics)

Room: A217

Chair: Miklós Rédei (London School of Economics)

17.30 – 18.00 Mark van Atten (IHPST(CNRS/Paris I/ENS)) “Phenomenology and Transcendental Argument in Mathematics: Brouwer’s ‘Bar Theorem’” (5)

18.00 – 18.30 José Ferreirós (University of Seville) “Mathematical Knowledge and the Interplay of Practices” (6)

18.30 – 19.00 Mario Santos-Sousa (Autonomous University of Madrid) “Natural Mathematics: A Pluralistic Approach to Mathematical Cognition” (7)

III: Philosophy of Natural Sciences (Geometry and Matter)

Room: Salón de Grados

Chair: Oliver Pooley (Oxford University)

17.30 – 18.00 Norman Sieroka (ETH Zurich) “Dynamic Agents and Geometrisation: A Weylian Approach towards Theories of Matter” (8)

18.00 – 18.30 Dennis Lehmkuhl (University of Oxford) “Geometrization(s) of Matter” (9)

18.30 – 19.00 Eric Audureau (CEPERC/CNRS/University of Provence) and Gabriella Crocco (CEPERC/CNRS/University of Provence) “Relativity Theory and Poincaré’s Conception of Space” (10)

19.00 – 19.30 Adán Sus (Autonomous University of Barcelona) “Absolute Objects and General Relativity: Dynamical Considerations” (11)

V: Historical, Social and Cultural Studies of Philosophy of Science (Gender and Values in Science)

Room: Sala de Juntas

Chair: Berna Kilinc (Bogazici University)

17.30 – 18.00 Maria Rentetzi (National Technical University of Athens) “Rose Rand: Between two Different Gendered Cultures of Physics and Philosophy in Interwar Vienna” (12)

18.00 – 18.30 Hans Puehretmayer (University of Vienna) “Beyond Judgemental Relativism: Combining Feminist Standpoint Theories and Critical Realism” (13)

18.30 – 19.00 Kristina Rolin (Helsinki School of Economics) “Science as Collective Knowledge” (14)

THURSDAY 15 NOVEMBER

9:00 – 11:30 Parallel Sessions II

I: General Philosophy of Science (Realism)

Room: Paraninfo

Chair: Stathis Psillos (University of Athens)

9.00 – 9.30 Panu Raatikainen (University of Helsinki) “Theories of Reference and the Philosophy of Science” (15)

9.30 – 10.00 Fabrice Pataut (IHPST) “Verifiability, Scientific Realism and Constructive Empiricism” (16)

10.00 – 10.30 Wang-Yen Lee (University of Cambridge) “The Probative Force and Dialectical Value of Structure-Oriented Second-Order Abductive Arguments for Scientific Realism” (17)

10.30 – 11.00 Axel Gelfert (National University of Singapore) “Coherence and Indirect Confirmation between Scientific Models: A Case Study and its Epistemological Implications” (18)

11.00 – 11.30 Andreas Karitzis (University of Athens) “Defending Realism: Can Ontology Do the Trick?” (19)

II: Formal Methods in Philosophy of Science (Mathematics and Logic)

Room: A217

Chair: Wolfgang Spohn (University of Konstanz)

9.30 – 10.00 Demetra Christopoulou “How to Deal with Janus’ Face of Natural Numbers” (20)

10.00 – 10.30 Georg Schiemer (University Vienna) “Frege and Peano on Quantification and Logical Scope” (21)

10.30 – 11.00 Jean-Pierre Marquis (University of Montréal) “Mathematical Forms and Forms of Mathematics: Homotopy Types” (22)

11.00 – 11.30 Charlotte Werndl (University of Cambridge) “Mathematical Definitions that Capture Real-World Phenomena or Features: On the Formation and Justification of Definitions” (23)

III: Philosophy of Natural Sciences (Principles in Physics)

Room: Salón de Grados

Chair: Mauro Dorato (University of Rome III)

9.00 – 9.30 Maarten Van Dyck (Ghent University) “The Historical A Priori: The Case of Inertia” (24)

9.30 – 10.00 Michael Stöltzner (University of Wuppertal) “Can the Principle of Least Action be Considered a Relativised a Priori?” (25)

10.00 – 10.30 Chrysovalantis Stergiou (National Technical University of Athens) “Some Remarks on Causal Processes in Classical and Local Quantum Physics” (26)

10.30 – 11.00 Laura Felling (University of Rome III) “Structural Explanation: From Relativity to Quantum Mechanics” (27)

11.00 – 11.30 Richard Healey (University of Arizona) “Gauge Symmetry and the Theta-Vacuum” (28)

IV: Philosophy of Social Sciences (Psychology & Rationality)

Room: Sala de Juntas

Chair: Claude Debru (ENS)

9.00 – 9.30 Caterina Marchionni (Erasmus University Rotterdam) and Jack Vromen (Erasmus University Rotterdam) “Ultimate and Proximate Explanations of Cooperative Behaviour: Plurality or Integration?” (29)

9.30 – 10.00 Athanasios Raftopoulos (University of Cyprus) “Ambiguous Figures and Representationalism” (30)

10.00 – 10.30 Corrado Sinigaglia (University of Milan) “The Shared Space of Actions: Mirror Neurons and Motor Intentionality” (31)

10.30 – 11.00 Antonio Zilhao (University of Lisbon) “Incontinence, Honouring Sunk Costs and Rationality” (32)

11.00 – 11.30 Simone Gozzano (University of L'Aquila) “Multiple Realizability and Identity” (33)

11:30 – 12:00 Coffee Break

12:00 – 13:15 **Plenary Lecture**

Room: Paraninfo

Chair: Maria Carla Galavotti (University of Bologna)

Anne Fagot-Largeault (Collège de France): “Styles in Philosophy of Science”

13:15 – 15:00 Lunch Break

15:00 – 17:00 Parallel Sessions III

I: General Philosophy of Science (Models and Representation)

Room: Paraninfo

Chair: Xavier de Donato (UNAM, Mexico)

15.00 – 15.30 Tarja Knuuttila (University of Helsinki) “Some Consequences of Pragmatism: Whatever Happened to the Notion of Representation in the Philosophy of Science” (34)

15.30 – 16.00 Demetris Portides (University of Cyprus) “Idealization and Abstraction in Scientific Modelling” (35)

16.00 – 16.30 Uskali Maki (University of Helsinki) “Models and the Locus of their Truth” (36)

16.30 – 17.00 Marion Vorms (IHPST) “Understanding Theories: Formats Matter” (37)

II: Formal Methods in Philosophy of Science (Causation and Probability)

Room: A217

Chair: Mathias Frisch (University of Maryland)

15.00 – 15.30 Bert Leuridan (Ghent University) “The Need for Causal Modelling in Philosophy of Science” (38)

15.30 – 16.00 Alessio Moneta (Max Planck Institute of Economics) “Can Graphical Causal Inference Be Extended to Nonlinear Models? An Assessment of Nonparametric Independence Tests” (39)

16.00 – 16.30 Sun Demirli (Bogazici University) “Does Lewis’ Account of Chance Bear on Scientific Ontology?” (40)

16.30 – 17.00 Jan Sprenger (University of Bonn) “Statistics do not Require Frequentist Justifications” (41)

III: Philosophy of Natural Sciences (Space and Time)

Room: Salón de Grados

Chair: Carl Hoefer (Autonomous University of Barcelona)

15.00 – 15.30 Oliver Pooley (Oxford University) “Background Independence” (42)

15.30 – 16.00 Hanoch Ben-Yami (Central European University) “Backward Light-cone Simultaneity, with Special Application to the Twin Paradox” (43)

16.00 – 16.30 Laszlo E. Szabó (Eötvös University) “Empirical Foundation of Space and Time” (44)

16.30 – 17.00 Steven Savitt (University of British Columbia) “The Transient Nows” (45)

V: Historical, Social and Cultural Studies of Philosophy of Science (Case Studies)

Room: Sala de Juntas

Chair: Mieke Boon (University of Twente)

15.00 – 15.30 Nathalie Gontier (Free University of Brussels, VUB) “Philosophy of Anthropology and the Gradualism versus Punctuated Equilibrium Debate” (46)

15.30 – 16.00 Sabine Plaud (University of Paris I) “On Photographs and Phonographs: The Influence of Some Technical Innovations on Ernst Mach’s and Ludwig Wittgenstein’s Conceptions of Pictures” (47)

16.00 – 16.30 Floriane Blanc (LEPS) “Analyzing an Aspect of the Inaugural Lectures of the Paris Museum of Natural History: An Appropriate Concept of Representation” (48)

16.30 – 17.00 Geerdts Magiels (Free University of Brussels) and Gustaaf Cornelis (Free University of Brussels) “Dr Jan Ingen Housz, The Forgotten Discoverer of Photosynthesis” (49)

17:00-17:30 Coffee Break

17:30 – 19:30 Parallel Sessions IV

I: General Philosophy of Science (Structuralism)

Room: Paraninfo

Chair: Dennis Dieks (Utrecht University)

17.30 – 18.00 F.A. Muller (Erasmus University Rotterdam/Utrecht University) “The Concept of Structure” (50)

18.00 – 18.30 Holger Lyre (University of Bonn) “Structural Realism: Intermediate View and Laws of Nature” (51)

18.30 – 19.00 Angelo Cei (University of Leeds) “A Form of Ramseyan Humility? David Lewis’s version of the Ramsey Sentence and the debate on Structural Realism”(52)

19.00 – 19.30 Juha Saatsi (University of Leeds) “Whence Ontological Structural Realism?” (53)

IIIa: Philosophy of Natural Sciences (Reductionism)

Room: A217

Chair: Henk De Regt (University of Amsterdam)

17.30 – 18.00 Peter Fazekas (Budapest University of Technology and Economics) “Different Models of Reduction and the Inevitability of Bridge-Laws” (54)

18.00 – 18.30 Markus Eronen (University of Osnabrück) “Reductionism and Problems of Explanatory Pluralism” (55)

18.30 – 19.00 Jens Harbecke (University of Lausanne/University of Bern) “Conservative and Eliminative Reduction: Exploring the Spectrum” (56)

19.00 – 19.30 Simon Bowes (University of Sussex) “Natural Kinds and Reduction in the Cognitive Sciences” (57)

IIIb: Philosophy of Natural Sciences (Quantum Theory)

Room: Salón de Grados

Chair: Pedro Sánchez and Albert Solé (Complutense University)

17.30 – 18.00 Robin Hendry (Durham University) “The Chemical Bond: Structure, Energy and Explanation” (58)

18.00 – 18.30 Peter Vickers (University of Leeds) “Bohr’s Theory of the Atom: Content, Closure and Consistency” (59)

18.30 – 19.00 Hernán Pringe (University of Pittsburgh) “Cassirer and Bohr on Intuitive and Symbolic Knowledge in Quantum Theory” (60)

19.00 – 19.30 Brigitte Falkenburg (University of Dortmund) “Wave-particle Duality in Physical Practice” (61)

V: Historical, Cultural and Social Studies of Science (Carnap/Commerce)

Room: Sala de Juntas

Chair: Friedrich Stadler (Vienna Circle Institute)

17.30 – 18.00 Thomas Uebel (University of Manchester) “Carnap, Explication and Ramseyfication” (62)

18.00 – 18.30 Paul Franco (University of Pennsylvania) “The Constitutive A Priori and the Quine/Carnap Debate” (63)

18.30 – 19.00 Lieven Decock (Free University of Amsterdam) “Carnap and Quine on the Analytic-Synthetic Distinctions” (64)

19.00 – 19.30 Gurol Irzik (Bogazici University) “Is Science Being Commercialised? A Manifesto for Philosophers of Science” (65)

FRIDAY 16 NOVEMBER

9:00 – 11:30 Parallel Sessions V

I: General Philosophy of Science (Nature of Science)

Room: Paraninfo

Chair: Matti Sintonen (University of Helsinki)

9.00 – 9.30 Jan Faye (University of Copenhagen) “Interpretation in the Natural Sciences” (66)

9.30 – 10.00 Daniel Sirtes (University of Basel) and Marcel Weber (University of Basel) “Scientific Significance Scrutinized” (67)

10.00 – 10.30 Jeremy Kessler (University of Cambridge) “Analogy by Exemplar: A Kuhnian Alternative to Hesse’s Account of Analogy in Science” (68)

10.30 – 11.00 Thomas Reydon (Leibniz University of Hannover) “Natural Kinds as Tools for Philosophers of Science” (69)

11.00 – 11.30 Justin Biddle (Bielefeld University) “The Ambiguously Social Character of Longino’s Theory of Science” (70)

II: Formal Methods in Philosophy of Science (Statistics and Confirmation)

Room: A217

Chair: Stephan Hartmann (Tilburg University)

9.00 – 9.30 Wolfgang Spohn (University of Konstanz) “Measuring Ranks by the Complete Laws of Iterated Contraction” (71)

9.30 – 10.00 Francesco Calandra (University of Trieste) and Gustavo Cevolani (University of Bologna) “Belief Revision and Truth-Approximation” (72)

10.00 – 10.30 Theo Kuipers (University of Groningen) “Bridging the Gap Between Belief Revision and Truth Approximation” (73)

10.30 – 11.00 Carl Wagner (University of Tennessee) “Old Evidence and New Explanation” (74)

11.00 – 11.30 Roberto Festa (University of Trieste), Vincenzo Crupi (University of Trieste) and Carlo Buttasi (University of Trieste) “The Grammar of Confirmation” (75)

IIIa: Philosophy of Natural Sciences (Biomedicine, Ecology)

Room: A25

Chair: Sophia Efstathiou (UCSD / London School of Economics)

9.00 – 9.30 Giovanni Boniolo (IFOM) and Marcello D’Agostino (University of Ferrara) “Biomedical Networks and their Logics” (76)

9.30 – 10.00 Ulrich Krohs (University of Hamburg) “Epistemic Consequences of two Different Strategies for Decomposing Biological Networks” (77)

10.00 – 10.30 Astrid Schwarz (Technical University Darmstadt) “Commuting Concepts and Objects in Scientific Ecology” (78)

10.30 – 11.00 Werner Callebaut (Konrad Lorenz Institute for Evolution and Cognition Research) “Contingency and Inherency in (Eco)EvoDevo” (79)

11.00 – 11.30 Julian Reiss (Erasmus University Rotterdam) “Is There a Role for Clinical Expertise in Evidence-Based Medicine?” (80)

IIIb: Philosophy of Natural Sciences (Philosophy of Physics)

Room: Salón de Grados

Chair: Isabel Guerra (Complutense University)

9.00 – 9.30 Henrik Zinkernagel (University of Granada) “Causal Fundamentalism in Physics” (81)

9.30 – 10.00 Elena Castellani (University of Florence) “Dualities and Intertheoretic Relations” (82)

10.00 – 10.30 Matteo Morganti (London School of Economics/IHPST) “Individual Particles, Properties and Quantum Statistics” (83)

10.30 – 11.00 Daniel Parker (Virginia Tech) “Was There an Ice Cube There, or Am I Just Remembering It?: Reposing the Question of the Veracity of Memory” (84)

11.00 – 11.30 Dennis Dieks (Utrecht University) “Structuralism, Symmetry and Identical Particles” (85)

IV: Philosophy of Social Sciences (Philosophy of Economics)

Room: Sala de Juntas

Chair: Uskali Maki (University of Helsinki)

9.00 – 9.30 Ghislaine Idabouk (University of Paris VII) “Randomness, Financial Markets and the Brownian Motion: A Reflection on the Role of Mathematics, its Interactions with Economics and the Ideological Implications in the Financial Theory of the late 20th Century” (86)

9.30 – 10.00 Aki Lehtinen (University of Helsinki) “Farewell to Arrow’s Theorem” (87)

10.00 – 10.30. Stuart Yasgur (London School of Economics) “The Money Pump and the Justification of the Transitivity Condition” (88)

10.30 – 11.00 Menno Rol (University of Groningen) “Explanatory Progress and Tendencies in Economics” (89)

11.00 – 11.30 Hans Radder (Free University of Amsterdam) “Mertonian Values, Scientific Norms and the Commercialisation of Academic Research” (90)

11:30 – 12:00 Coffee Break

12:00 – 13:15 **Plenary Lecture**

Room: Paraninfo

Chair: Stathis Psillos (University of Athens)

Ilkka Niiniluoto (University of Helsinki): “Theory-Change, Truthlikeness and Belief-Revision”

13:15 – 15:00 Lunch Break

15:00 – 17:00 Parallel Sessions VI

Ia: General Philosophy of Science (Simulation)

Room: Paraninfo

Chair: Martin Carrier (University of Bielefeld)

15.00 – 15.30 Erika Mattila (London School of Economics) “Explanatory and Predictive Functions of Simulations” (91)

15.30 – 16.00 John Michael (University of Vienna) “Simulation as an Epistemic Tool between Theory and Practice” (92)

16.00 – 16.30 Johannes Lenhard (Bielefeld University) “The Platform Concept of Simulation Modelling” (93)

16.30 – 17.00 Claude Debru (ENS) “Neurophilosophy of Sleep and Dreaming” (94)

Ib: General Philosophy of Science (Experiment and Observation)

Room: Sala de Juntas

Chair: John Worrall (London School of Economics)

15.00 – 15.30 Valeriano Iranzo (University of Valencia) “Severe Tests and Use-Novelty” (95)

15.30 – 16.00 Theodore Arabatzis (University of Athens) “Rethinking the Theory-Ladenness of Observation: Implications for the New Experimentalism” (96)

16.00 – 16.30 Tuomo Tiisala (University of Chicago) “Hacking’s Verificationism” (97)

16.30 – 17.00 Ioannis Votsis (University of Düsseldorf) “Making Contact with Observations” (98)

Illa: Philosophy of Natural Sciences (Biology & Values)

Room: A217

Chair: Samir Okasha (University of Bristol)

15.00 – 15.30 Fabrice Gzil (IHPST/Collège de France) “Animal Models of Alzheimer’s Disease and Cognitive Ageing” (99)

15.30 – 16.00 Sophia Efstathiou (UCSD, visiting LSE) “Articulating ‘Race’ in Genetic Terms” (100)

16.00 – 16.30 Emmanuel d’Hombres (University of Paris VII) “Differentiation as a Modality of Evolution: From Biology to Sociology and Back” (101)

16.30 – 17.00 Torsten Wilholt (Bielefeld University), “Values in Science and the Problem of Bias” (102)

IIIb: Philosophy of Natural Sciences (Quantum Probability)

Room: Salón de Grados

Chair: Iñaki San Pedro (Complutense University)

15.00 – 15.30 Patrick Suppes (Stanford University) “Upper Probabilities, Entanglement and Decoherence” (103)

15.30 – 16.00 Giovanni Valente (University of Maryland) “Is There a Stability Problem for Bayesian Noncommutative Probabilities?” (104)

16.00 – 16.30 Gerd Grasshoff (University of Bern), Samuel Protmann (University of Bern) and Adrian Wüthrich (University of Bern), “Minimal Assumption Derivation of a Bell-type Inequality” (105)

16.30 – 17.00 Tomasz Placek and Leszek Wronski (Jagiellonian University) “On the Infinite EPR-like Correlations” (106)

17:00 – 17:30 Coffee Break

17:30 – 19:30 **General Assembly of EPSA**

Room: Paraninfo

SATURDAY 17 NOVEMBER

9:00 – 11:30 Parallel Sessions VII

I: General Philosophy of Science (Prediction, Chance, and Error)

Room: Paraninfo

Chair: Theo Kuipers (University of Groningen)

9.00 – 9.30 Gerhard Schurz (University of Düsseldorf) “Universal vs. Local Prediction Strategies: A Game Theoretical Approach to the Problem of Induction” (107)

9.30 – 10.00 Sorin Bangu (University of Western Ontario) “The Principle of Indifference and Statistical Tests: A Critique of Gillies’ Eliminative Strategy” (108)

10.00 – 10.30 Cornelis Menke (Bielefeld University) “On the Explanation of Predictive Success due to Chance” (109)

10.30 – 11.00 Marcello D’Agostino (University of Ferrara) and Corrado Sinigaglia (University of Milan) “Forecasting Accuracy and Subjective Probability” (110)

11.00 – 11.30 Jacques Dubucs (IHPST – CNRS) “Intended Models” (111)

IIla: Philosophy of Natural Sciences (Biology)

Room: A25

Chair: Giovanni Boniolo (IFOM)

9.00 – 9.30 Andrés L. Jaume (University of Salamanca) “Are all Biological Functions Adaptations?” (112)

9.30 – 10.00 Marshall Abrams (University of Alabama at Birmingham) “Radical Pluralisms about Units of Selection” (113)

10.00 – 10.30 Predrag Sustar (University of Rijeka) “Functions in the Morphospace” (114)

10.30 – 11.00 Johannes Persson (Lund University) “Mechanism-as-activity and the Threat of Polygenic Effects” (115)

11.00 – 11.30 Samir Okasha (Bristol University), “On the Significance of R. A. Fisher’s Fundamental Theorem of Natural Selection” (116)

IIIb: Philosophy of Natural Sciences (Quantum Mechanics)

Room: Salón de Grados

Chair: Henrik Zinkernagel (University of Granada)

9.00 – 9.30 Alexei Grinbaum (CEA-Saclay) “Reconstruction of Quantum Theory” (117)

9.30 – 10.00 Aristidis Arageorgis (National Technical University of Athens) “Holism and Nonseparability by Analogy” (118)

10.00 – 10.30 George Darby (University of Leeds) “Is Quantum Vagueness Vagueness?” (119)

10.30 – 11.00 Michael Seevinck (Utrecht University) “On the Merits of Modeling Quantum Mechanics Using Semi-Classical Models” (120)

11.00 – 11.30 Maria Luisa Dalla Chiara (University of Florence), Roberto Giuntini (University of Cagliari), Roberto Leporini (University of Bergamo) and Giuliano Toraldo di Francia (University of Florence), “Holistic Semantics: From Quantum Theory to Music” (121)

IV: Philosophy of Social Sciences (Realism, Relativism, Normativity)

Room: Sala de Juntas

Chair: Alfred Nordmann (Darmstadt University)

9.00 – 9.30 Daniel Andler (University of Paris IV, Sorbonne/ENS) “Naturalism and the Scientific Status of the Social Sciences” (122)

9.30 – 10.00 Hans Bernhard Schmid (University of Basel) “Intentional Autonomy and Methodological Individualism” (123)

10.00 – 10.30 Caroline Baumann (Cambridge University) “Reconsidering Gilbert’s Account of Norm-Guided Behaviour” (124)

10.30 – 11.00 Erik Weber (Ghent University) “Social Mechanisms, Causal Inference and the Policy Relevance of Social Science” (125)

11.00 – 11.30 Martin Kusch (University of Cambridge) “Boghossian on Relativism and Constructivism – A Critique” (126)

V: Historical, Social and Cultural Studies of Philosophy of Science (Vienna Circle / Feyerabend)

Room: A217

Chair: Thomas Uebel (University of Manchester)

9.00 – 9.30 Sirkku Ikonen (University of Helsinki) “The Vienna Circle, Lebensphilosophie and the Analytic-Continental Divide in Philosophy” (127)

9.30 – 10.00 Edwin Glassner (Institute Vienna Circle) “Between Pure Intuition and Popular Impercpience: Schlick and the Early Reception of Relativity Theory” (128)

10.00 – 10.30 Flavia Padovani (University of Geneva) “Topologies of Time in the 1920’s: Reichenbach, Carnap, Lewin” (129)

10.30 – 11.00 Matteo Collodel (University of Venice "Ca' Foscari") “The Last ‘Viennese’: Feyerabend, Logical Empiricism and the Vienna Circle” (130)

11.00 – 11.30 Paul Hoyningen-Huene (University of Hannover) and Eric Oberheim (Humboldt University of Berlin) “Reassessing Feyerabend’s Philosophy” (131)

11:30 – 12:00 Coffee Break

12:00 – 13.15 **Plenary Lecture**

Room: Paraninfo

Chair: Mauricio Suárez (Complutense University)

Michael Friedman (Stanford University): “Einstein, Kant and the A Priori”

13:15 – 15:00 Lunch Break

15:00 – 17:00 Parallel Sessions VIII

I: General Philosophy of Science (Theory and Phenomena)

Room: Paraninfo

Chair: Robin Hendry (University of Durham)

15.00 – 15.30 Martin Carrier (Bielefeld University) “Theories for Use: On the Bearing of Basic Science on Practical Problems” (132)

15.30 – 16.00 Christian Sachse (University of Lausanne) “Relation of Theories and Concepts” (133)

16.00 – 16.30 Mieke Boon (University of Twente) “Phenomena: A Transcendental Stance” (134)

16.30 – 17.00 Jan-Willem Romeijn (University of Groningen) “Formal Models of Explorative Experiments” (135)

II: Formal Methods in Philosophy of Science (Formal Epistemology and Semantics)

Room: A217

Chair: Sorin Bangu (University of Toronto)

15.00 – 15.30 Henri Galinon (IHPST – CNRS) “Deflationism, Inferential Semantics and the Logicality of ‘True’” (136)

15.30 – 16.00 Yves Bouchard (University of Sherbrooke) “Epistemic Closure in Context” (137)

16.00 – 16.30 Gabriella Pigozzi (University of Luxembourg) “Evaluating Social Decision Rules” (138)

16.30 – 17.00 Neil Kennedy (University of Quebec at Montreal / University of Paris I) and Carlo Proietti (University of Paris I / IHPST) “Yet Another Paper on Fitch’s Paradox” (139)

III: Philosophy of Natural Sciences (Models and Data)

Room: Salón de Grados

Chair: Tarja Knuuttila (University of Helsinki)

15.00 – 15.30 John Worrall (London School of Economics) “Do we Need some Large, Simple Randomized Trials?” (140)

15.30 – 16.00. Lawrence Shapiro (University of Wisconsin, Madison) and Thomas Polger (University of Cincinnati) “The Dimensions of Realisation” (141)

16.00 – 16.30 Sabina Leonelli (London School of Economics) “Can We Have Knowledge Integration without Theoretical Unification? The Travel of Data in Model Organism Biology” (142)

16.30 – 17.00 Xavier de Donato (UNAM, Mexico) “Interactive Representations in Science: From Modelization to Interaction” (143)

IV: Philosophy of Social Sciences (Semantics and Games)

Room: Sala de Juntas

Chair: Martin Kusch (University of Cambridge)

15.00 – 15.30 Jesús Zamora (Spanish National Open University, UNED) “What Game Do Scientists Play?” (144)

15.30 – 16.00 Aspasia Kanellou “On the Distinction between Content Realism and Realism about Intentional States” (145)

16.00 – 16.30 Alexandra Arapinis (IHPST) “How to Maintain Literalism Without Change of Semantic Paradigm” (146)

16.30 – 17.00 Claudia Bianchi (University San Raffaele, Milan) and Nicla Vassallo (University of Genova) “Semantic Contextualism: An Epistemic Account” (147)

17:00 **Closing of the Conference**