

Wednesday, September 23					
	Room 5D	Room 5E	Room 5F	Room 5G	Room 5H
		<b>Pre-Event by the European Network for the Philosophy of the Social Sciences (ENPOSS): Normative Social Science After the Great Recession</b>		<b>Pre-Event by the Philosophy of Social Science Roundtable: Recent Trends in the Philosophy of Social Science</b>	<b>Pre-Event by the Philosophy of Mathematics Association (PMA): The Problem of Applicability is not a Problem</b>
09:00-12:00		C. Herfeld: Two ways in which economics has been normative  T. Kwarcinski: Well-being in Post-crisis Economics [...]  J. A. Noguera: On the normative uses of social science  J. Reiss: Confirmation Meets Social Epistemology: A Theory of Inferential Judgement		J. Bohman: Republicanism Then and Now  P. A. Roth: Reviving the Philosophy of History  S. Turner: Normativity and Social Science	O. Bueno: How to Dissolve the Problem of the Application of Mathematics  E. Landry: Mathematical Structuralism and Mathematical Applicability  Ø. Linnebo: Mathematics and Inference to the Best Explanation
11:00-14:00	<b>Registration, foyer</b>				
	<b>Opening, room 5D</b>				
14:00-14:30	S. Hartmann & G. Schurz				
	<b>Springer Lecture, room 5D (Chair: S. Hartmann)</b>				
14:30-16:00	C. Bicchieri: Trendsetters and Social Change				
16:00-16:30	<b>Refreshments, foyer, room 52 and canteen</b>				
	Room 5D	Room 5E	Room 5F	Room 5G	Room 5H
	<b>Symposium: Quo Vadis Selective Scientific Realism? (Chair: I. Votsis)</b>	<b>Symposium: Measure Sensitivity in the Study of Reasoning and Cognition (Chair: D. Atkinson)</b>	<b>General Philosophy of Science I (Chair: J. D. Trout)</b>	<b>Philosophy of the Natural Sciences I (Chair: A. Bartels)</b>	<b>Philosophy of the Life Sciences I (Chair: M. I. Kaiser)</b>
16:30-17:00	A. Chakravarty: Case Studies and Selective Realism	P. Brössel: Criteria for the Deciding between Confirmation Measures	C. Held: What is a ceteris paribus law?	A. Sus: The Equivalence Principle and Dynamical Explanations	A. Love: Building integrated explanatory models of complex biological phenomena
17:00-17:30	D. W. Harker: Does Realism Become More Reasonable as Theories Become More Successful?	G. Cevolani: Measure Sensitivity in Verisimilitude Theory	R. Nyrup: Empirical Problems for Explanationism	A. Wilson: Naturalising Recombination	A.-S. Barwich & K. Bschrir: Reality as a relational property: the history of G-protein coupled receptors
17:30-18:00	T. D. Lyons: The Scientific Realism Debate in the Year 2015: A New Era of Realist Criteria and Non-Realist Historical Challenges	V. Crupi: Shannon and Beyond: Generalized Entropies and Rational Information Search	S. Schindler: Theoretical Fertility McMullin-Style	A. Vassallo: On the notion of a-spatiotemporal beables in quantum gravity, or: Can we dispense with space and time as fundamental categories?	B. Osimani: Causality in pharmacology: Conceptual analysis for a changing landscape
18:00-18:30	D. Peters: Selective Realism: Theory Choice or Theory Synthesis?  P. Vickers: Understanding the Selective Realist Defence against the PMI	M. Schippers: Coherentism, Pluralism and Measure Sensitivity  J. Sprenger: Probabilistic Explications of Causal Strength	D. Seselja: Is interaction conducive to scientific objectivity?	F.A. Muller & K. McKenzie: Parts, Wholes and Potentials	C. Pence: Charles Darwin and Sir John F. W. Herschel: Nineteenth-Century Science and its Methodology
18:45-20:00	<b>Reception, Oeconomicum (building 24.31)</b>				

**Thursday, September 24**

	<b>Room 5D</b>	<b>Room 5E</b>	<b>Room 5F</b>	<b>Room 5G</b>	<b>Room 5H</b>
	<b>General Philosophy of Science II (Chair: C. Held)</b>	<b>Formal Approaches to Philosophy of Science I (Chair: T. Kuipers)</b>	<b>Symposium: Non-Causal Aspects of Scientific Explanation (Chair: A. Sus)</b>	<b>Philosophy of the Cognitive Sciences I (Chair: D. Hommen)</b>	<b>Symposium: Approaches in Philosophy of Science in Practice (Chair: A. Christian)</b>
09:30-10:00	C. Hofer: Scientific Realism and Fundamental Physics	B. Autzen: Significance testing, P-values and the principle of total evidence	A. Bokulich: On the Supposed Incompatibility of Causal and Non-Causal Explanations  M. Frisch & A. Reutlinger: A Counterfactual Account of Non-Causal and Causal Explanations  P. Hunemann: Varieties of Structural Explanations and the Notions of Explanatory Pluralism  I. L. S. Jansson & J. Saatsi: Explanatory Abstraction in a Counterfactual Framework	A. Bueter: Psychiatric Classification between Science and Practice	M. Boumans: Symposium on Approaches in Philosophy of Science in Practice
10:00-10:30	R. Northcott: Approximate truth and scientific realism	D. Atkinson & J. Peijnenburg: A Measure for Partial Knowledge		J. van Den Herik: Getting Real About Words	C. Herfeld: An Argument for Local Critique in Philosophy of the Social Sciences: The Case of Rational Choice Theory
10:30-11:00	F. Dizadji-Bahmani: Who is afraid of multiple realisability?	E. Cresto, M. D. Corral, D. Tajer, J. Nascimbene, & A. Cassini: Confirmational Holism and Theory Choice: Arrow meets Duhem		L. Gurova: Are causal accounts of explanation always useful? In the case of personality trait explanation they are probably not	M. Bertolaso & R. Campaner: Modeling Multi-level Disorders: Overcoming the Mechanistic-systemic Dichotomy
11:00-11:30	F. Pero & E. Castellani & T. Knuuttila: Representation, models and structure: a reconceptualization	R. Hauswald: A General Model of Diversity in Science	S. Kornmesser: A Frame-Based Approach for Operationalized Concepts	L. Camprubi: Science in the Flesh: The Epistemological Role of Bodily Sensations and Operations in 20th Century Oceanography  J. de Swart: Making Sense of Theoretical Practices: Scripts, Scruples, and the Mass of the Universe	
11:30-12:00	<b>Poster Session, room 34</b>				
12:00-13:00	<b>Lunch Break</b>				
	<b>Room 5D</b>	<b>Room 5E</b>	<b>Room 5F</b>	<b>Room 5G</b>	<b>Room 5H</b>
	<b>Symposium: Life as Process: Reconceptualizing the Organism (Chair: M. I. Kaiser)</b>	<b>Symposium: Levels, Computation, and Causation in Cognitive Neuroscience (Chair: A. Gebharder)</b>	<b>Philosophy of the Natural Sciences II (Chair: A. Wilson)</b>	<b>Historical, Social and Cultural Studies of Science I (Chair: V. Kindi)</b>	<b>General philosophy of science III (Chair: R. D. Rus)</b>
13:00-13:30	J. Dupré: Introduction	J. Harbecke: Level Distinctions and Methods for Constitutive Inference in Cognitive Neuroscience	A. Woody: Reaction Mechanisms in Chemistry: A Comparison Case for Accounts of Scientific Explanation	A. Leuschner: Social Exclusion despite Methodological Criteria: On Biases in Scientific Quality Evaluation	L. Desautels & G. Ramsey: Causal-possibility explanations
13:30-14:00	A. S. Meincke: Metabolic Identity: Approaches to the Particularity of Life from a Processual Perspective	O. Shagrir: Computations, Mechanisms, and the Role of the Environment	A. Bartels: A dispositionalist theory of laws - without dispositions	A. Basoukos: Self-Evidence in Scientific Practice	J. Z. Bonilla: Scientific realism as a pragmatic attitude: a deflationist account
14:00-14:30	S. Guttinger: A Process-Based Understanding of Biological Boundaries  D. J. Nicholson: Reconceptualizing the Organism: From Complex Machine to Flowing Stream	V. Hoffmann-Kolss: Causal Relations in Mechanistic Explanations  M. Milkowski: The False Dichotomy between Causal Realization and Semantic Computation	B. Feintzeig: Unitary Inequivalence in Classical Systems  C. Werndl & R. Frigg: Reconceptualising Equilibrium in Boltzmannian Statistical Mechanics and Characterizing its Existence	A. Mets: Measurement theory from the point of view of practical realism: On the example of the periodic table of chemical elements  D. Ludwig: Local Ontologies and the Integration of Indigenous Knowledge	J. R. Brown: Mathematical Evidence: Pure and Applied  J. Stegenga: Absolute Measures of Effectiveness
15:00-15:30	<b>Refreshments, foyer, room 52 and canteen</b>				

	Room 5D	Room 5E	Room 5F	Room 5G	Room 5H
	<b>Philosophy of the Life Sciences II (Chair: A. Love)</b>	<b>Symposium: Social Norms Across Disciplines (Chair: A. Christian)</b>	<b>Symposium: Émilie Du Châtelet's Institutions de Physique (Chair: N. Retzlaff)</b>	<b>General Philosophy of Science IV (Chair: J. Kuorikoski)</b>	<b>Formal Approaches to Philosophy of Science II (Chair: G. Schurz)</b>
15:30-16:00	D. Teira, C. Saborido, & M. Gonzalez-Moreno: Disease-mongering through clinical trials	M. Colombo: Norm Compliance and Humeanism. A Neurocomputational Account  K. Hoff: Insult versus Accident: Caste Culture and the Efficiency of Coordination  C. Lisciandra: Modelling Norms	J. Elder: Émilie du Châtelet on Newtonian Attraction  A. M. Solomon: Du Châtelet's Philosophy of Space and Time  J. A. Hanson: Du Châtelet on the Law of Continuity  J. Steeger: PSR and the Problem of Force: The Metaphysical Grounding of Physics in Du Châtelet and Wolff  A. Wells: Substance and Change in the Institutions de Physique	C. Menke: In defense of historical theories of confirmation  D. Tulodziecki: From zymes to germs: discarding the realist/antirealist framework  S. Chow: The Gap Between Psychological Explanation and Mechanistic Explanation  F. Padovani: Measurements, coordination, and the problem of representation of physical quantities	M. M. Bentzen: Interventions at the core of scientific reasoning: On the de-idealizing and re-idealizing formal logic  M. Beirlaen & B. Leuridan: A logic for the discovery of causal regularities  P. Dziurosz-Serafinowicz: A Resiliency-Based Approach to Chance  P. Thorn: On the preference for more specific reference classes
16:00-16:30	N. Atanasova: Convergent Perspectivism				
16:30-17:00	G. Pontarotti: Extended inheritance as persisting extended organization				
17:00-17:30	H. Desmond: Natural selection: deriving causality from equilibrium				
<b>De Gruyter Lecture, room 5D (Chair: J.-W. Romeijn)</b>					
17:40-19:10	I. Douven: Measuring Graded Membership: The Case of Color				
20:00-22:00	<b>Conference Dinner, Brauerei Zum Schlüssel, Bolkerstraße 41-47</b>				

<b>Friday, September 25</b>					
	Room 5D	Room 5E	Room 5F	Room 5G	Room 5H
	<b>Symposium: Newman's Objection to Structural Realism: New Approaches (Chair: C. J. Feldbacher)</b>	<b>Philosophy of Cognitive Sciences II (Chair: L. Gurova)</b>	<b>Symposium: How is Reduction achieved? (Chair: V. Hoffmann-Kolss)</b>	<b>Philosophy of the Natural Sciences III (Chair: A. Bartels)</b>	<b>Historical, social and cultural studies of science II (Chair: A. Basoukos)</b>
09:30-10:00	O. Bueno: Overcoming Newman's Objection  J. Ladyman: The Newman Problem and Ontic Structural Realism	M. Werning & S. Cheng: Is Episodic Memory a Natural Kind?	P. Fazekas: Reductive Explanation and Hypothetical Identities  R. Hendry: Mechanisms and Reduction in Chemistry	D. Romano & G. Bacciagaluppi: Classical Limit of a (Macroscopic) Particle in a Box: A suggested Solution to Einstein's Objection to Bohm's Theory (CANCELLED)	F. Dewulf: The Objectivity of the Humanities: Hempel, Carnap and the Case of Lucien Febvre
10:00-10:30	S. Lutz: Newman's Objection is Dead, Long Live Newman's Objection!	S. B. Fink: Scientific Competition and Its Threat to a Neuroscience of Consciousness	L. M. Andersen: Mechanisms and Reduction in Psychiatry - An Interventionist Perspective	F. Boge: On the Epistemic Interpretation of Quantum Mechanics	J. Eigi: On the Role of Political Science Research in Philosophy of Science
10:30-11:00	T. Meier: A Carnapian Answer to Newman  T. Pashby: Russell's Response to Newman: Space-Time Structuralism	S. Z. Caiani: On the Plurality of Explanations in the Cognitive Sciences	U. Baysan: "Nothing-over-and-above-ness" without Reduction  G. Kertész: Autonomy, Multiple Realization and the Way Reduction is Done	C. D. McCoy: Cosmological Probabilities: General Relativity and Statistical Mechanics Writ Large	W. van der Deijl: Well-being intuitionism and conceptual adequacy in well-being science
11:00-11:30		U. Feest: What are phenomena in the cognitive and behavioral sciences?		F. Azhar: Typicality in multiverse cosmology	M. van Strien: The law of continuity, determinateness, and the mathematizability of nature: Boscovich and his contemporaries
11:30-12:00	<b>Poster Session, room 34</b>				
12:00-13:00	<b>Lunch Break</b>				

	Room 5D	Room 5E	Room 5F	Room 5G	Room 5H
	<b>Symposium: Science within Metaphysics and Metaphysics within Science [...] (Chair: J. Saatsi)</b>	<b>General Philosophy of Science V (Chair: R. Scholl)</b>	<b>Symposium: Imprecise Probabilities (Chair: T. Müller)</b>	<b>Philosophy of the Natural Sciences IV (Chair: I. Votsis)</b>	<b>Philosophy of the Life Sciences III (Chair: U. Stegmann)</b>
13:00-13:30	H. Beebe: Metaphysics and Science: Rationalism and Empiricism	D. Kotic: Non-causal Features of Topological Explanations: Expending the Notions of Interventions, Counterfactual Dependencies and Difference-makers	J. Williamson: The Epistemological Significance of Imprecise Probability	J. B. Pitts: Einstein's Physical Strategy, Energy Conservation, Symmetries and Stability	J. Bzovy: Species Concepts as Tools
13:30-14:00	S. French: Building Bridges with the Right Tools: Modality and the Standard Model	I. Niiniluoto: Abduction and cultural evolution	J. Carr: What do (Im)Precise Credences Represent?	J. Fraser: Renormalization and Relativity	L. Kästner & B. Krickel: Squaring the Circle? Assessing Mechanistic Constitution With Interventions
14:00-14:30	A. Guay & T. Pradeu: Situating Metaphysics of Science: Back to Square One	M. Abrams: Causal probability and scientific practice	S. Bradley & G. Wheeler: Reply to Carr and Williamson	J. Bain: What Explains the Spin-Statistics Connection?	M. Baumgartner & L. Casini: Establishing Constitutional Relations, in Theory and in Practice
14:30-15:00	A. Ney: Are the Questions of Metaphysics More Fundamental than Those of Science?	M. I. Kaiser: On the Limits of Causal Modeling: Spatially-Structurally Complex Phenomena	J. Carr & J. Williamson: Carr and Williamson's Response	L. Vervoort & Y. Gingras: Macroscopic oil droplets mimicking quantum behavior: How far can we push an analogy?	R. Morris: Against the grain: an investigative model for the ancestral health movement
15:00-15:30	<b>Refreshments, foyer, room 52 and canteen</b>				
	Room 5D	Room 5E	Room 5F	Room 5G	Room 5H
	<b>Formal Approaches to Philosophy of Science III (Chair: P. Thorn)</b>	<b>General Philosophy of Science VI (Chair: L. Desautels)</b>	<b>Symposium: Situated Cognition and Scientific Practice (Chair: M. Werning)</b>	<b>Symposium: Physics and the Nature of Computation (Chair: K. Thebault)</b>	<b>Historical, Social and Cultural Studies in Philosophy of Science III (Chair: W. van der Deijl)</b>
15:30-16:00	Q. Harr: Relative Modalities and Chance	G. Hirsch Hadorn: On a Rationale for Cognitive Values	A. Toon: Empiricism for Cyborgs		R. Scholl: The argument from the good lot: Unconceived alternatives and 19th century bacteriology
16:00-16:30	R. Heesen: Communism and the Incentive to Share in Science	H. Andersen: The structure of science: From diachronic to a synchronic account	M. MacLead & N. Neressian: Building Computational Representations for Scientific Discovery: A Distributed Cognition Account	C. Timpson & O. Maroney: Is Information Physical?	S. Green: Debating causation in the life sciences: A systems perspective on causes and effects of cancer
16:30-17:00	T. Kuipers: Models, postulates, and generalized nomic truth approximation	H. Hasse & J. Lenhard: Measuring the Unmeasurable. Engineering, Mathematics, and the Computer: A New Mixture	S. Leonelli: Distributed Reasoning in Data-Centric Science	V. Kendon & C. Horsman: When does a Physical System Compute?	T. Reydon: Metaphysics Naturalized? The Case of Classification in the Sciences
17:00-17:30	T. Müller: Thermodynamics vs. statistical mechanics: A matter of logic	I. Votsis: Measuring Unification	A. Gelfert: Hardwig's Dilemma and a Hidden Individualism in Social Theories of Scientific Knowledge (CANCELLED)	A. Duwell: The Mechanistic View of Computation and Quantum Computers	T. Uebel: Philosophy in Unified Science: The Bipartite Metatheory Conception (CANCELLED)
17:40-19:10	<b>EPSA General Assembly Meeting, room 5D</b>				
19:15-20:15	<b>EPSA Women's Caucus, room 5E</b>				

Saturday, September 26					
	Room 5D	Room 5E	Room 5F	Room 5G	Room 5H
	<b>Symposium: The Tension between a Naturalistic and a Normative Approach to Explanation and Understanding (Chair: J. Díez)</b>	<b>Symposium: Probabilities, Chances and Statistics (Chair: N. Retzlaff)</b>	<b>General Philosophy of Science VII (Chair: J. Z. Bonilla)</b>	<b>Philosophy of the Natural Sciences V (Chair: F. Boge)</b>	<b>Philosophy of the Social Sciences I (Chair: P. Thorn)</b>
09:30-10:00	J. Faye: An Evolutionary and Cognitive Approach to Understanding	A. P. Dawid: On Individual Risk	N. Wüthrich: Conceptualizing uncertainty: An assessment of the latest uncertainty framework of the Intergovernmental Panel on Climate Change	R. Dardashti: No Alternatives for What? Non-empirical Evidence in the Case of String Theory	H. Schilgen: What even is explanatory pluralism? (CANCELLED)
10:00-10:30	A. M. Nounou: On Scientific Understanding without Explanation	L. Fenton-Glynn: Unsharp Best System Chances	O. Lemeire: Causality and natural kinds	M. Redei, Z. Gyenis, & G. Hofer-Szabo: The Borel-Kolmogorov Paradox and conditional expectations	J. van Bouwel: Do mechanism-based explanations make a case for methodological individualism?
10:30-11:00	H. de Regt: From Explanation to Understanding: Normativity Lost?	J. Ismael: Against Ontic Chances (CANCELLED)	P. Teller: Pan-Perspectival Realism	S. Friederich: Symmetries and the identity of physical states	K. Thebault, S. Bradley, & A. Reutlinger: Modeling Inequality
11:00-11:30	P. Ylikoski: Normativity and the Inferential Account of Understanding	A. Lyon: Counterfactual Probabilities, Chances and Robust Explanations	R. Dawid: The No Miracles Argument without Base Rate Fallacy	V. Lam & C. Wüthrich: Functional emergence of spacetime in quantum gravity	S. Wintein & C. Heilmann: Cooperative game theory, philosophy and the social sciences
11:30-12:00	<b>Poster Session, room 34</b>				
12:00-13:30	<b>Conference Lunch, room 52 &amp; Graduate Student Gathering, room 22</b>				
	Room 5D	Room 5E	Room 5F	Room 5G	Room 5H
	<b>Symposium: Local vs. Global Approaches to Realism (Chair: L. Fahrbach)</b>	<b>General Philosophy of Science VIII (Chair: R. Dawid)</b>	<b>Symposium: Theory Choice meets Social Choice (Chair: C. J. Feldbacher)</b>	<b>Philosophy of the Natural Sciences VI (Chair: S. Friederich)</b>	<b>Philosophy of the Life Sciences IV (Chair: J. Bzovy)</b>
13:30-14:00		V. Kindi: Kuhn's Revolutions	S. Okasha: Arrow's Theorem and the Rationality of Scientific Theory Choice	M. Dorato: Events, quantum mechanics and the passage of time	T. Baetu: Extrapolation in Basic Research (CANCELLED)
14:00-14:30	P. Dicken: Forget Perrin (CANCELLED)	P. Illari: How are mechanistic explanations understood?	M. Morreau: Can there be Neutral Choice Procedures in Science?	M. Egg: Do We Need a Primitive Ontology to Make Quantum Mechanics Empirically Coherent?	U. Stegmann: Model organisms and explanation
14:30-15:00	L. Henderson: Should the Debate over Scientific Realism Go Local?	G. Masterton, F. Zenker, & P. Gärdenfors: From Classical Mechanics, to Special Relativity Theory, and Quantum Mechanics - Or: Why structural realists would profit from studying structural continuity by means of conceptual spaces	A. Marcoci & J. Nguyen: On the Rationality of Theory Choice	J. Kuorikoski: There are no mathematical explanations	M. Poznic: Modeling Organs with Chips: Design and Representation as Modeling Relations
15:00-15:30	S. Psillos: Kinds of Evidence for Realism: Revisiting the Case of Atomism	M. Kuhlmann: Explaining Complex Dynamics by Structural Mechanisms	W. Gaertner & N. Wüthrich: Evaluating Competing Theories via a Common Language of Qualitative Verdicts	G. Sengers: Presentism meets Black Holes again	M. Fagan: Explanation, unification, and mechanisms
15:30-16:00	<b>Refreshments, foyer, room 52 and canteen</b>				
<b>Plenary Lecture, room 5D (Chair: G. Schurz)</b>					
16:00-17:30	M. Weber: Causality in Dynamical Biological Mechanisms				
17:30-18:00	<b>Closing, room 5D</b>				