

Tuesday, July 9

	Room 3F (D0313, 3rd floor)	Room 3C (C0302, 3rd floor)	Room 3B (B0315, 3rd floor)	Room 2i (CO228, 2nd floor)	Room 2H (C0224, 2nd floor)	Room 2G
Parallel I 09:00-10:30 (3 talks)	Contributed Papers Definition and Essence Chair: Helen Hattab How to Decompose an Essence: Kilwardbian Genus-Differentia Definition in Context Preedanant Jareonsettasin Exploring the Linguistic Dimension of Leibniz's General Science: The Influence of the Universal Characteristic Kristijona Cerapaitė Leibniz on the Materialist Roots of Hobbes's Conventionalism Amedeo Robiolio	Symposium "Aged but Perhaps not yet Obsolete": Reconsidering Merton for the History, Philosophy, and Sociology of Science Chair: William Agay-Beaujon Robert K. Merton's Skirmishes with the Next Generation of Constructivists Christian Fleck Forgetting Merton: Re-examining a Process of Marginalization in the Philosophy, History and Sociology of Science Martin Strauss Scientific Norms and the Autonomy of Science: Reconsidering Merton in the Light of Recent Sociology of Science (Bourdieu, Lamont) Elisabeth Nemeth	Contributed Papers Logic, Philosophy, and Necessity Chair: Brian Hanley Depsychologizing Without Desubjectivizing? Logic and Philosophy in Royce, C. I. Lewis, and Quine Sébastien Gandon Royce and Conventionalism Michael Futch Spinoza and the Vacuum: Plenum Physics as a Motivator for Necessitarianism David Harmon	Contributed Papers Scientific Realism Chair: Francesco Pisano Stebbing Against Anti-Realism in the Philosophy of Science Andreas Vrahimis Sellars and The Scientific Image John Dougherty American "New" Realism and Behaviorism: A Case for Interdisciplinary History of Ideas Matthias Neuber	Contributed Papers Quantitative Studies Chair: Miguel Ohnesorge Economics and „verstehendes Erklären“ in the Social Sciences: Hans Zeisel's Contribution to the Working Philosophy of the Marienthal Study Daniel Eckert What Happened to 'Rigorous Science' in Phenomenology? A Quantitative Study Gregor Boes Mapping the Practical Turn: A Digital Pre-History of the Philosophy of Mathematical Practice Maximilian Noichl; Gareth Pearce; Charles Pence	
Coffee 10:30-11:00 Room 3D (D0316, 3rd floor)						

<p>Parallel II 11:00-12:30 (3 talks)</p>	<p>Contributed Papers</p> <p>Darwinism</p> <p>Chair: Daniel Brooks</p> <p>Reconsidering the Structure of Darwin's "Long Argument"</p> <p>Stavros Ioannidis</p> <p>Understanding Behavior from an Evolutionary Perspective: A History of the Diverse Generalizations of Darwinism</p> <p>Agathe Du Crest</p> <p>Darwinism Meets Quantum Mechanics: The Work of Mario Ageno on the Origin of Life (1915 – 1922)</p> <p>Daniele Cozzoli</p>	<p>Symposium</p> <p>Science and Philosophy in the Work of Émilie Du Châtelet</p> <p>Chair: Katherine Brading</p> <p>Seeing Du Châtelet's Methodology by the Light of Her Dissertation of Fire</p> <p>Michael Veldman</p> <p>The Prehistory of Du Châtelet's Chapter on Space</p> <p>Qiu Lin</p> <p>A Tale of Two Forces: Gravity and <i>Vis Viva</i> in Du Châtelet's <i>Institutions</i></p> <p>Andrew Janiak</p>	<p>Contributed Papers</p> <p>Logical Empiricism in the Anglophone World</p> <p>Chair: Michael Stöltzner</p> <p>Philosophizing in Fluent "Broken English": Carnap and Neurath on Language in Exile</p> <p>Max Beck</p> <p>Sociology of Science in Logical Empiricism: Frank's Research Group at the Institute for the Unity of Science</p> <p>Adam Tamas Tuboly</p> <p>Carnap in Los Angeles</p> <p>Christian Damböck</p>	<p>Contributed Papers</p> <p>Historical Turn</p> <p>Chair: Jan Potters</p> <p>The Historical Turn in Philosophy of Science</p> <p>Kristian Camilleri</p> <p>Looking at the Painting, Looking at the Brushstroke: A Change in Focus in the Study of Scientific Progress</p> <p>Daniele Garancini</p> <p>Mary Hesse on Open Texture and Interpretation</p> <p>Paul Franco</p>		
<p>Lunch 12:30 - 14:00</p>						
<p>Parallel III 14:00-16:00 (4 talks)</p>	<p>Contributed Papers</p> <p>Optics and Color</p> <p>Chair: Lisa Downing</p> <p>The Modeling Revolution: A Case Study in Descartes's Optics</p> <p>Ryan Miller</p> <p>Thinking from Analogy and the Genealogy of Optics in the Early Royal Society: Robert Hooke and Henry Power</p> <p>Alexandru Liciu</p>	<p>Contributed Papers</p> <p>Philosophy of Biology</p> <p>Chair: Trevor Pearce</p> <p>Philipp Frank and Moritz Schlick on the Disciplinary Integration of Biology</p> <p>Veronika Hofer</p> <p>The Problem of Organization in Biology and Its Reception in Mainstream Philosophy of Science, 1920-1961</p>	<p>Symposium</p> <p>The Intellectual and Institutional Reception of Logical Empiricism in the United States</p> <p>Chair: Fons Dewulf</p> <p>What is Scientific Philosophy? Charles W. Morris and the Fortune of Logical Empiricists in the United States</p> <p>Claudia Cristalli</p> <p>The Bounds of Tolerance:</p>	<p>Contributed Papers</p> <p>Philosophy of Science Meets Scientific Historiography</p> <p>Chair: Daniele Garancini</p> <p>Beyond Footnotes: Lakatos' Meta-Philosophy and the History of Science</p> <p>Samuel Schindler</p> <p>How Historiographical Standards Adjudicate Philosophical Disagreements</p>	<p>Symposium</p> <p>Ilse (Rosenthal-)Schneider: A Philosopher-Scientist who Built Bridges between Continents and Disciplines</p> <p>Chair: Caterina Del Sordo</p> <p>An Alternative Kantian Inspired Understanding of Einstein's Theory of Relativity: On the Philosophical Background of Ilse Schneider</p>	

	<p>Locke on Whether a Science of Color is Possible</p> <p>Anat Schechtman</p> <p>Leibniz and Newton on Color</p> <p>Chris Smeenk</p>	<p>Daniel Brooks</p> <p>Jordan vs. Schrödinger: The Forgotten Dispute that Decided the Fate of Determinism in Molecular Biology</p> <p>Daniel Nicholson</p> <p>The Lady and the Plants: Two Notions of Teleology in Agnes Arber's Philosophy of Plants</p> <p>Vera Straetmanns</p>	<p>Quine's Early Reception of Carnap</p> <p>Wim Vanrie</p> <p>Serving Life in the USA: Socio-Political Representation of Logical Empiricism in the Early American Context</p> <p>Nina IJdens</p> <p>How American Philosophy Turned Analytic: A Tale of Three Departments</p> <p>Sander Verhaegh</p>	<p>Dubian Cañas</p> <p>The Changing Meaning of Discovery in Chemistry</p> <p>Vanessa Seifert</p> <p>The Zeitgeist as a Paradigm: Sociology of Scientific Knowledge in Tadeusz Bilikiewicz's "Die Embryologie"</p> <p>Artur Koterski</p>	<p>Rudolf Meer</p> <p>Ilse Schneider's Understanding of Kant and Einstein as an Alternative to the Realist-Empiricist Interpretation</p> <p>Julia Franke-Reddig</p> <p>Does God Really not Play Dice? Ilse Rosenthal-Schneider's Cautious Struggle with Einstein</p> <p>Andrea Reichenberger</p> <p>Philosophical-Scientific Borderlands: Kantian Legacies in Ilse Rosenthal-Schneider's Work in Australia after the Second World War</p> <p>Daniela Helbig</p>	
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Coffee
16:00-16:30
Room 3D (D0316, 3rd floor)

<p>Parallel IV 16:30-18:00 (3 talks)</p>	<p>Contributed Papers</p> <p>Anti-Mathematicism</p> <p>Chair: Anat Schechtman</p> <p>Spinoza's Critique of Applied Analytic Geometry and the Representational Relationship Between Explanatory Tools and their Explananda</p> <p>William Phillips</p> <p>Early Eighteenth-Century Anti-Mathematicism: The Case of Robert Greene</p>	<p>Symposium</p> <p>N. R. Hanson: Then and Now</p> <p>Chair: Roberto Gronda</p> <p>N.R. Hanson's Peculiar Legacy</p> <p>Matthew Lund</p> <p>N. R. Hanson's Pragmatic Theory of Observation</p> <p>C. David Suárez Pascal</p> <p>Hansonian Seeing As: Contemporary Variations</p>	<p>Contributed Papers</p> <p>Kuhn in Contexts</p> <p>Chair: Samuel Schindler</p> <p>Positivist or Post-Positivist Philosophy of Science? The Left-Vienna Circle and Thomas Kuhn</p> <p>Joseph Bentley</p> <p>Thomas Kuhn and the Causal Theory of Reference</p> <p>Jacob McDowell</p> <p>Questioning the Quantum: On</p>	<p>Symposium</p> <p>Realism in the Formal Turn of German Philosophy: 1840-1928 and Beyond</p> <p>Chair: John Dougherty</p> <p>"This is Socrates": Realism in the 19th-Century Debate on Logic</p> <p>Francesco Pisano</p> <p>In Search of (Lost) Extension: Realism, Intentionality, and Accessibility in Husserl</p>	<p>Contributed Papers</p> <p>Logic of Induction</p> <p>Chair: Ed Slowik</p> <p>Positivistic Induction: The Mill-Whewell Debate Revisited</p> <p>Andrei Marasoiu</p> <p>Induction as Action: Resolving the Problem of Whewell's Idealism</p> <p>Andrew Cooper</p> <p>Three Problems of Cause-Condition Reasoning in Mill's</p>	
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	Ovidiu Babeş Berkeley on the Metaphysical Foundations of the Calculus Scott Harkema	Raja Rosenhagen	Thomas Kuhn's Interviews with Quantum Physicists Jan Potters	Felice Masi Questions of Realism in Carnap's Quasi-Analysis Caterina Del Sordo	System of Logic Brian Hanley	
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Reception
18:30-21:00
Restaurant Roth (Währinger Straße 1, 1090 Vienna)

Wednesday, July 10

	Room 3F (D0313, 3rd floor)	Room 3C (C0302, 3rd floor)	Room 3B (B0315, 3rd floor)	Room 2i (CO228, 2nd floor)	Room 2H (C0224, 2nd floor)	Room 2G
Parallel V 09:00-10:30 (3 talks)	Contributed Papers Local Science Chair: Patrick Connolly <i>Physica at the University of Leiden, 1675-c.1721: The Creation of an Autonomous Discipline</i> Steffen Ducheyne The Geometrical Method in the Weigel School Theodor Berwe; Jens Lemanski Radical Themes in Early American Natural Philosophy Geoffrey Gorham	Contributed Papers Perspectives on Modern Physics Chair: Iulian D. Toader On Ferdinand Gonseth's Philosophie Ouverte Ties Van Gemert Bohrian Perspectivism Pascal Rodriguez-Warnier Spare the Rod: Relativity as Pure Chronometry Samuel Fletcher	Contributed Papers Psychology in Nineteenth Century Thought Chair: Rudolf Meer The Philosophical Roots of Scientific Psychology in Germany: Herbart and Fries Michele Vagnetti "Leibnizian Thoughts": How Emil du Bois-Reymond Dissolved the Empiricism-Nativism Controversy against (but also with) Helmholtz Michael Heidelberger Origins of the Idea that Thinking is Modelling Mazviita Chirimuuta	Contributed Papers Unified Science Chair: Lucas Baccarat Silva Negro De Campos Neurath's Reading of Diderot. Between Mentions, Revendications and Similar Attitudes William Agay-Beaujon What Schlick Might Have Said to Neurath Johannes Friedl Moritz Schlick's Student and the Popularization of Philosophy in the US: Dagobert Runes Jennifer Bazar; Christopher Green	Contributed Papers Cassirer's Philosophy of Mathematics Chair: Erich Reck Cassirer, Mathematics, and Intuition Christopher Spano Number as Scheme of Order: Ernst Cassirer's Philosophy of Mathematics in the Context of His Philosophy of Culture Daniel Koenig Axiomatization as a Symbolic Activity: Hilbert's Program and Its Philosophical Import Benedetta Spigola	
Coffee 10:30-11:00 Room 3D (D0316, 3rd floor)						
Parallel VI 11:00-12:30 (3 talks)	Contributed Papers Method in Antiquity Chair: Elaine Landry Mathematical Incommensurability and Power in Plato	Contributed Papers Kant's Method Chair: Bennett McNulty Hypotheses as Particular Kind of Doxastic Attitude for Kant Lucia Oliveri; Davide Dalla	Contributed Papers Peirce and the Philosophy of Science Chair: Claudia Cristalli Peirce Disappears: (Non-)Reception of Peirce as a Philosopher of Science	Contributed Papers Scientific Philosophies Chair: Bianca Crewe Philosophizing Engineers at the Roots of Modern Philosophy of Science in Poland: The Case of Bronisław Biegeleisen (1881-1963)	Symposium The Philosophy of Life and the Sciences Chair: Lucie Fabry Canguilhem on Science and its Place in Life Boris Demarest	

	<p>Yan Lu</p> <p>Archimedes' Centre of Gravity and Philosophy of Science</p> <p>Jean De Groot</p>	<p>Rosa</p> <p>Kant on the Regulative Use of the Cosmological Ideas for the Investigation of Nature</p> <p>Stephen Howard</p> <p>Kant's Analogical Method: From the Precritical Works to Pierre Duhem and Structural Realism</p> <p>Federico Dal Barco</p>	<p>Mousa Mohammadian</p> <p>Peirce on the Logic of Science: Induction and Hypothesis</p> <p>Lois Rendl</p> <p>Why Peirce Became a Frequentist</p> <p>Miguel Ohnesorge</p>	<p>Paweł Polak</p> <p>Argentina, Brazil and Uruguay in the 1950s: Relations between Physics and Philosophy</p> <p>Juan A. Queijo Olano; Antonio Augusto Passos Videira</p> <p>Nezahat Arkun on "Logical Behaviourism" (1938): An Early Contribution to Scientific Psychology in Turkey</p> <p>Pascale Roure</p>	<p>Max Scheler's Project of a "Pure Biology"</p> <p>Andrea Mina</p> <p>Plessner's Material A Priori Categories of Life</p> <p>Dries Josten</p>	
<p>12:30-14:00 Business Lunch Restaurant Roth (Währinger Straße 1, 1090 Vienna)</p>	<p>The Present and Future of the HOPOS Journal</p> <p>Lydia Patton</p>					
<p>Keynote I 14:00-15:30 Room 1 Ground Floor</p>	<p>Chair: Georg Schiemer</p> <p>Introduction: David Marshall Miller</p> <p>What Kuhn Got Wrong</p> <p>Reviel Netz</p>					
<p>Coffee 15:30-16:00 Room 3D (D0316, 3rd floor)</p>						
<p>Parallel VII 16:00-18:00 (4 talks)</p>	<p>Contributed Papers</p> <p>Cartesian Method</p> <p>Chair: Maarten Van Dyck</p> <p>Descartes on the Methods of Analysis and Synthesis</p> <p>Helen Hattab</p>	<p>Symposium</p> <p>Mary B. Hesse's Philosophy of Science and Her Legacy</p> <p>Chair: Andrea Reichenberger</p> <p>Wittgenstein and Hesse on Metaphors and Family</p>	<p>Symposium</p> <p>Metatheoretical Ideals in the History of Quantum Physics</p> <p>Chair: Samuel Fletcher</p> <p>Metatheoretical Virtues in the</p>	<p>Symposium</p> <p>Reconsidering Styles of Scientific Reasoning</p> <p>Chair: Silke Körber</p> <p>Ian Hacking and the Crystalizations of the Mathematical Reasoning Style</p>	<p>Symposium</p> <p>Philosophical Mechanics in the Age of Reason</p> <p>Chair: Andrew Janiak</p> <p>Du Châtelet's Evidence for Simple Substances</p>	

	<p><i>Res per se notae</i>: Descartes's Theory of Definition and Arnauld's Epistemology of Fundamental Mathematical Propositions</p> <p>Giuseppe Pignatelli</p> <p>Demarcating Descartes's Geometry by Clarity and Distinctness</p> <p>Stella Moon</p> <p>Descartes's Geometrical Constructions in Comparative Historical Context</p> <p>Viktor Blåsjö</p>	<p>Resemblance</p> <p>David Hommen</p> <p>Mary Hesse to the Rescue in Contemporary Realism Debates</p> <p>Laura Bujalance Fernández-Quero</p> <p>Hesse's Modified Realism and Science as a Process</p> <p>María de Paz; María J. Gutiérrez-Márquez</p> <p>Expanding the Epistemological Framework of Natural Science: Mary Hesse (and Thomas Kuhn) on Hermeneutics, Translation, and Interpretation</p> <p>Pietro Gori</p>	<p>Axiomatization of Physics</p> <p>Michael Stöltzner</p> <p>Heisenberg and the Incompleteness of Quantum Mechanics</p> <p>Elise Crull</p> <p>Categoricity Transfer in Quantum Theory</p> <p>Iulian D. Toader</p> <p>On the Notion of Categoricity in Axiomatic Approaches to Quantum Theory</p> <p>Miklós Rédei</p>	<p>Erich Reck</p> <p>On the Very Notion of Styles of Scientific Reasoning</p> <p>Matteo Vagelli</p> <p>Styles in Art and Styles in Philosophy of Science: Historical Confluences and Hidden Connections</p> <p>Luca Sciortino</p> <p><i>E Pluribus Unum</i> or <i>Divide et Impera</i>? Styles of (Dis)Unities of the Sciences</p> <p>Joseba Pascual Alba</p>	<p>Aaron Wells</p> <p>Choosing the Simpler Problem Proves to be a Difficult Problem</p> <p>Monica Solomon</p> <p>The Problem of Matter in the Nineteenth Century</p> <p>Marij Van Strien</p> <p>On Constructive and Principle Theories</p> <p>Joshua Eisenthal</p>	
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Thursday, July 11

	Room 3F (D0313, 3rd floor)	Room 3C (C0302, 3rd floor)	Room 3B (B0315, 3rd floor)	Room 2i (C0228, 2nd floor)	Room 2H (C0224, 2nd floor)	Room 2G
Parallel VIII 09:00-10:30 (3 talks)	Contributed Papers Mathematics Chair: Aaron Wells Basic Number Knowledge: Recovery of a Humean Insight Mario Santos-Sousa Definitions and Constructive Procedures in Kant's Philosophy of Mathematics Katherine Dunlop Locality and Symmetry in the Emergence of Lagrangian Analytical Mechanics Tzuchien Tho	Contributed Papers Language Engineering Chair: Christoph Limbeck- Lilienau Carnap, Esperanto, and Language Engineering Takaaki Matsui On Carnap's Language Engineering Collin Lucken	Contributed Papers Imagination in Science Chair: Daniele Garancini Thought Experimenting and Imagination in Neurath's Planning for Freedom Ivan F. Da Cunha Metaphorical Investigations and Mathematical Practices: How did Hans Blumenberg Read Wittgenstein's "Remarks on the Foundations of Mathematics"? Michael Friedman	Contributed Papers Relativity Theory and the Philosophers Chair: Luigi Laino There is thus not a "Time of the Philosophers": Philosophy of Time and Empiricism in Bergson and Einstein C.D. McCoy Hans Reichenbach and the Theory of Relativity in France Massimo Ferrari The <i>A Priori</i> in Logical Empiricism Luca Oliva	Contributed Papers Reflecting on HOPOS Chair: Konstantinos Chatzigeorgiou What Is This Thing Called HOPOS?: Love, Marriage, and Disciplinary Fragmentation Bennett McNulty Oral HOPOS: Project Overview and Initial Results Fons Dewulf What is the History of Philosophy of Experimentation a History of? The Cases of Hugo Dingler and Gaston Bachelard Massimiliano Simons	
Coffee 10:30-11:00 Room 3D (D0316, 3rd floor)						
Parallel IX 11:00-12:30 (3 talks)	Contributed Papers Responses to Newton Chair: Chris Smeenk Newton's Letters to Bentley in Context Patrick Connolly Samuel Pike's '<i>Philosophia Sacra</i>' (1753): Between "Modern" Newtonianism and	Contributed Papers Neo-Kantian Themes Chair: Elise Crull The Origins of Hermann Cohen's Principle of the Infinitesimal Method and Its History Scott Edgar	Symposium Bachelard, Canguilhem, and Simondon on the Singularity of the History of Science and of Technology and the Relation between Science and Technology Chair: Matteo Vagelli	Contributed Papers Values in Science Chair: Davide Rizza Alain Locke and the Brentano School Trevor Pearce The Kaleidoscope of Aesthetics in Science: Lessons from the	Contributed Papers Themes from Carnap's Philosophy Chair: Alan Richardson Carnap and the Indeterminacy of Translation Thomas Uebel Carnap's Distinction in Modes	

	<p>"Outmoded" Biblical Physics Jan Čížek</p> <p>Real or Not, It Matters Not: Newton's Gravity as Weak Emergence Ramy Amin</p>	<p>Natorp on Minkowski Spacetime: How an Incorrect Interpretation May Work Well Luigi Laino</p> <p>Kantianism with a Human Face Michael Cuffaro</p>	<p>The Intertwinement of History and Philosophy of Science in Bachelard's Epistemology Lucie Fabry</p> <p>The Issue of the Historicity of the Sciences in Canguilhem Sophie Roux</p> <p>Simondon's Theory of "Concretization" as an Idealized Take on Technological Change Ange Pottin</p>	<p>Past, Thinking in the Future Luana Poliseli</p> <p>Ethics and Mathematics: Mutual Perspectives Gregor Nickel</p>	<p>of Speech and the Intersubjectivity of Science from 1928 to 1932 David Chandler</p> <p>Herbert G. Bohnert: The Last Carnapian Benjamin Marschall</p>	
<p>Lunch 12:30-14:00</p>						
<p>Keynote II 14:00-15:30 Room 1 Ground Floor</p>	<p>Chair: Martin Kusch</p> <p>Introduction: Francesca Biagioli</p> <p>Coordination, Validation, and Robustness in the Long 20th Century</p> <p>Uljana Feest</p>					
<p>Coffee 15:30-16:00 Room 3D (D0316, 3rd floor)</p>						
<p>Parallel X 16:00-18:00 (4 talks)</p>	<p>Symposium</p> <p>Democritean Method(s) and the Emergence of Experimental Philosophy</p> <p>Chair: Sophie Roux</p> <p>Bacon's Democritus: Fictional History of Philosophy in Service</p>	<p>Contributed Papers</p> <p>Early Modern Theories of Science</p> <p>Chair: Qiu Lin</p> <p>Du Châtelet on the Construction of a New Methodology: From Leibnizian-Wolffian Principles to the Concept of Science</p>	<p>Symposium</p> <p>Countering the Narratives: Women in Logical Empiricism and Analytic Philosophy</p> <p>Chair: Helene Scott-Fordsmand</p> <p>Janina Hosiasson-Lindenbaum: Building an International</p>	<p>Symposium</p> <p>Neo-Kantians and Scientific Revolutions: Ruptures and Continuities within the Neo-Kantian Tradition (1860-1942)</p> <p>Chair: Luca Oliva</p>	<p>Symposium</p> <p>Formalism: Historical and Interpretive Issues</p> <p>Chair: Dirk Schlimm</p> <p>Permanence of Forms: A Formalist Principle?</p> <p>Anna Bellomo</p> <p>From Mathematical Practice to</p>	

	<p>of the Scientific Method Dana Jalobeanu</p> <p>Pierre Borel and Descartes's Democritean Physics Grigore Vida</p> <p>Cartesian Democritus: The Image of Democritus in the Works of the First Cartesians Mihnea Dobre</p> <p>Plantanatomia Democritea: 17th-Century Democritean Study of Plants in Context Fabrizio Baldassarri</p>	<p>José Antonio Gutiérrez García; Daniel Nieto Camesella</p> <p>Maimon as a Baconian: Induction, Empirical Objects and Natural Histories Idit Chikurel</p> <p>Mary Shepherd's Influence on Mary Somerville on Induction Manuel Fasko</p>	<p>Career in Scientific Philosophy Marta Sznajder</p> <p>Rose Rand's Philosophical Lifework: Narrative Models as Research Tools Katarina Mihaljević</p> <p>Life and Working Partnerships in Logical Empiricism: Anna Schapire, Olga Hahn, and Ina Stöger Lucas Baccarat Silva Negrao De Campos; Günther Sandner</p> <p>L. Susan Stebbing: Humanism in Practice Silke Körber</p>	<p>Hermann Cohen: From the Psychological method to the Transcendental Method. The Relationship between the History of Philosophy and the History of Science in the Light of these Two Methods Corentin Fève</p> <p>Helmholtz's and Cassirer's Structuralisms Alain Holcblat</p> <p>A Case Study in Naturalized Epistemology: Helmholtz and Poincaré's Thoughts on Geometry Samuel Descarreaux</p> <p>Closed Theories in Physics: From Poincaré and Hilbert to Heisenberg Scott Walter</p>	<p>Foundational Reflection: The Case of Hilbert Moritz Bodner</p> <p>Instrumental Formalism: From Hilbert's Program to Carnap's Wissenschaftslogik Georg Schiemer</p>	
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Friday, July 12

	Room 3F (D0313, 3rd floor)	Room 3C (C0302, 3rd floor)	Room 3B (B0315, 3rd floor)	Room 2i (CO228, 2nd floor)	Room 2H (C0224, 2nd floor)	Room 2G
Parallel XI 09:00-10:30 (3 talks)	<p>Contributed Papers</p> <p>Making Sciences</p> <p>Chair: Pietro Daniel Omodeo</p> <p>Kepler’s Geometrical Music Theory: Motivations and Significance</p> <p>Domenica Romagni</p> <p>Statistics in the Eighteenth Century: Tool of Government to Scientific Instrument? The Case of Demography in Buffon’s Natural History</p> <p>Dinh-Vinh Colombar</p> <p>Revisiting the Chemical Revolution (Again): Good Reasons and Real Questions</p> <p>Pieter Beck</p>	<p>Symposium</p> <p>Analogical and Inductive Reasoning in History and Philosophy of Science: Maxwell, Hesse, Carnap</p> <p>Chair: Pietro Gori</p> <p>Inductive Logic and Analogies: A History</p> <p>Benjamin Santos Genta</p> <p>James Clerk Maxwell on Analogy: A Philosophical History</p> <p>Mauricio Suárez</p> <p>Reasoning at the Fringe of Meaning: Mary Hesse, Analogies, and the Dynamics of Unframed Enquiry</p> <p>Helene Scott-Fordsmand</p>	<p>Contributed Papers</p> <p>Platonism in Physics</p> <p>Chair: Andrea Ariotto</p> <p>Pauli on Plato</p> <p>Noah Stemeroff</p> <p>The Question of Platonism in the Work of Alexandre Koyré</p> <p>Maarten Van Dyck</p> <p>Philosophy and the Historiography of the Scientific Revolution: Revisiting the Burtt-Strong Debate</p> <p>Konstantinos Chatzigeorgiou</p>	<p>Contributed Papers</p> <p>Science and Society</p> <p>Chair: Donata Romizi</p> <p>Hans Reichenbach, Helmuth Plessner, and the Scientifically Informed Philosophy in the Weimar Republic</p> <p>Nikolay Milkov</p> <p>The Urgent Social Task of Hans Reichenbach’s Natural Philosophy circa 1930</p> <p>Alan Richardson</p> <p>The Scientific Worldview as Synthetic Technique: Philipp Frank on the Precedents and Rivals of Logical Empiricist Unified Science</p> <p>Bianca Crewe</p>	<p>Contributed Papers</p> <p>Philosophy of Mind and Cognitive Science</p> <p>Chair: Gui Sanches De Oliveira</p> <p>Emergent Causal Efficacy: From the British Emergentists to the Contemporary Debate</p> <p>Erica Onnis</p> <p>An Untimely Meditation: F. A. Hayek and the Study of the Mind from the “Beiträge zur Theorie der Entwicklung des Bewußtseins” to <i>The Sensory Order</i></p> <p>Ohad Reiss-Sorokin</p> <p>Neuroconnectionism Before It Was Cool: On the Overlooked Moments in the History of Neural Networks</p> <p>Vanja Subotić</p>	
<p>Coffee 10:30-11:00 Room 3D (D0316, 3rd floor)</p>						
Parallel XII 11:00-12:30 (3 talks)	<p>Contributed Papers</p> <p>Anatomy and Medicine</p> <p>Chair: Fabrizio Baldassarri</p> <p>The Iconography of the Animal</p>	<p>Contributed Papers</p> <p>History of Analytic Philosophy</p> <p>Chair: Nikolay Milkov</p> <p>William James, François Pillon,</p>	<p>Contributed Papers</p> <p>Logic and Mathematics</p> <p>Chair: Anna Bellomo</p> <p>Breaking Benacerraf</p>	<p>Contributed Papers</p> <p>Pragmatist Themes</p> <p>Chair: Matthew Brown</p> <p>John Dewey on the Source of the Epistemic Value of</p>	<p>Symposium</p> <p>Reassessing the Nature—Society Nexus: Perspectives on Political Epistemologies 1930s-</p>	

	<p>Machine: A Cartesian Atlas Mattia Mantovani</p> <p>An Analysis of Akkadian Diagnosis Cristina Barés Gómez; Matthieu Fontaine</p> <p>Medicine as Proper Science in the Eighteenth Century Boris Demarest; Hein Van Den Berg</p>	<p>and Charles Renouvier on the Uncritical Assumptions of the Natural Sciences Jeremy Dunham</p> <p>Strawson and Russell on Descriptions Nikhil Mahant</p> <p>Success Semantics in the 1920s Christoph Limbeck-Lilienau</p>	<p>Elaine Landry</p> <p>The Ancient Problem of False Judgement, Its Appearance in Early Intuitionist Philosophy of Mathematics, and Its Solution in the Brouwer-Heyting-Kolmogorov Interpretation of the Logical Constants Nils Kürbis</p> <p>Mal'tsev's Early Model-Theoretic Work Davide Rizza</p>	<p>Scientific Kinds Antonio Rodríguez Puente</p> <p>A Comparison of John Dewey and Joseph Rouse Juho Lindholm</p> <p>Radical Empiricism Repeatedly Misunderstood Gui Sanches De Oliveira</p>	<p>1970s Chair: Gerhard Wiesenfeldt</p> <p>Horkheimer's and Borkenau's Histories of Philosophies of Science (1930-1934) Rodolfo Garau</p> <p>Historical and Political Perspectives on Science in the Leftist 1970s: A Reappraisal Pietro Daniel Omodeo</p> <p>Reflection on Science and Society at the Starnberg Max Planck Institute (1970-1980): A Forgotten Starting Point for Political Epistemology Matthias Schemmel</p>	
<p>Lunch 12:30-14:00</p>						
<p>Parallel XIII 14:00-16:00 (4 talks)</p>	<p>Symposium</p> <p>Matter, Light and the Intelligibility of Nature (1657-1755) Chair: Mattia Mantovani</p> <p>Immaterial Extension, Light and Geometry: Marin Cureau de La Chambre against the Cartesians Simone Guidi</p> <p>Optics, Cosmology, and the Scope of Teleological Explanations: Maupertuis's Principle of Least Action</p>	<p>Symposium</p> <p>John Dewey's Philosophy of Science Chair: Jeremy Dunham</p> <p>The Sources of John Dewey's Understanding of Science Matthew Brown</p> <p>John Dewey on Generality Céline Henne</p> <p>Dewey on Induction Roberto Gronda</p>	<p>Contributed Papers</p> <p>Philosophy of Mathematical Practice Chair: Gareth Pearce</p> <p>Frege's Early Notion of Function Joan Bertran-San-Millán</p> <p>An Early Debate about Discovery and Justification in Mathematics: Klein and Pasch on Intuition and Proofs Dirk Schlimm</p> <p>Von Neumann's Lost Argument</p>	<p>Symposium</p> <p>From Empiricriticism to Logical Empiricism: Reconsidering the Impact of Ernst Mach and Richard Avenarius on Austro-German Philosophy in the Early 20th Century Chair: Elisabeth Nemeth</p> <p>Ernst Mach's Principle of Economy Philipp Leon Bauer</p>	<p>Contributed Papers</p> <p>Information Chair: Collin Lucken</p> <p>The Forming of Information Worldview and Its Value Dilemma Guihong Zhang</p> <p>John von Neumann the First Post Hilbert Programme Philosopher of Computation Steven Meyer</p> <p>Applying Cybernetics to the Study of Living Organisms: The</p>	

	<p>Reconsidered</p> <p>Marco Storni</p> <p>Density of Matter and Excellence of Spirit: The Astronomical Roots of 1755 Kantian Psychology</p> <p>Marco Costantini</p> <p>Leibniz on the Relationship Between Light and Substantiality</p> <p>Miriam Aiello</p>	<p>Was Dewey Scientific?</p> <p>Parysa Mostajir</p>	<p>for the Second Incompleteness Theorem</p> <p>Giambattista Formica</p> <p>Husserl among the Geometers: Transcendental Phenomenology Meets Artisanal Epistemology</p> <p>Gerhard Wiesenfeldt</p>	<p>Different Kinds of Naturalism: Continuities and Discontinuities between Otto Neurath and Richard Avenarius</p> <p>Lucas Baccarat Silva Negrao De Campos</p> <p>The Philosophy of Joseph Petzoldt</p> <p>Chiara Russo Krauss</p> <p>The Blooming Landscapes of Logic: Heinrich Gomperz as an Intermediary between Empiricism and Logical Empiricism</p> <p>Bastian Stoppelkamp</p>	<p>Case Study of Henri Laborit</p> <p>Caroline Angleraux</p> <p>When the Fire (Re)Starts to Burn: Back to the Piaget/Chomsky Debate, Royaumont 1975</p> <p>Nicolas Millot; Florian Moullard</p>	
<p>Coffee 16:00-16:30 Room 3D (D0316, 3rd floor)</p>						
<p>Parallel XIV 16:30-17:30 (2 talks)</p>	<p>Contributed Papers</p> <p>French Mathematical Philosophy</p> <p>Chair: Samuel Descarreaux</p> <p>Historicity of Mathematics and Historicization of Mathematical Intuition in Jean Cavailles' Thought</p> <p>Andrea Ariotto</p> <p>French Mathematical Philosophy: Albert Lautman's Platonic Dialectic of the Concept</p> <p>Marjolein Holvoet</p>	<p>Contributed Papers</p> <p>Modeling Complex Phenomena</p> <p>Chair: Marta Sznajder</p> <p>John Herschel's "Physical Astronomy" and the Method of Residual Phenomena</p> <p>Teru Miyake</p> <p>Fractals, Isomorphisms, Events, Methodology</p> <p>Timur Uçan</p>	<p>Contributed Papers</p> <p>Edgar Zisel's Philosophy of Science in Context(s)</p> <p>Chair: Ivan F. Da Cunha</p> <p>Edgar Zisel in the Vienna Circle's Protocol-Sentence Debate</p> <p>Robert Frühstückl</p> <p>Zisel's Politically Engaged Philosophy of Science</p> <p>Donata Romizi</p>	<p>Contributed Papers</p> <p>Perspectives on Logic</p> <p>Chair: Nils Kürbis</p> <p>Radicalising the Predicate: Can Modern Logic have a Social History, and Is It Worth Trying?</p> <p>Gordon McOuat</p> <p>Opposing Methodologies in Deontic Logic: A Historical Perspective</p> <p>Perceval Pillon</p>		

19:00-22:00
Banquet
Fuhrgassl-Huber
Buschenschank in Neustift
am Walde 68, 1190 Vienna

Bus shuttle at 18:00, Pick-up
location: Votiv Church
(Strasse des Achten Mai)

HOPOS Then and Now

Elisabeth Nemeth and Friedrich Stadler