Contents

Organization .................................................................................................................. 3
General Information ....................................................................................................... 4
  Welcome Reception ....................................................................................................... 4
  Conference venue ........................................................................................................ 4
Sessions .......................................................................................................................... 5
Registration and Book Tables ...................................................................................... 5
Lunch and Coffee breaks ............................................................................................... 5
Banquet .......................................................................................................................... 5
Mentoring Program ....................................................................................................... 7
Maps Harmony Building .............................................................................................. 8
Restaurants .................................................................................................................... 9
Program ......................................................................................................................... 10
Program Overview ....................................................................................................... 20
Organization

HOPOS

Officers
Helen Hattab, University of Houston (President)
Mary Domsky, University of New Mexico (Vice-President)
Alan Richardson, University of British Columbia (Past President)
Marcus Adams, SUNY - Albany (Executive Secretary)
Matthew J. Brown, University of Texas – Dallas (Treasurer)

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Katherine Brading, University of Notre Dame
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Sophie Roux, École Normale Supérieure - Paris
Cristina Chimisso, The Open University
David Marshall Miller, Iowa State University

Program Committee

Kant and Before
Carla Rita Palmerino, Radboud University (chair)
Han Thomas Adriaenssen, University of Groningen
Delphine Bellis, University of Montpellier
Lisa Downing, The Ohio State University
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Alexander Klein, California State University, Long Beach
Gregory Lavers, Concordia University
Thomas Staley, Virginia Tech
Paul Ziche, Utrecht University

Local Organizing Committee

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Han Thomas Adriaenssen
Laura Georgescu
Leah Henderson
Jan-Willem Romeijn
Doina-Cristina Rusu
Andrea Sangiacomo
General Information

Welcome Reception

The welcome reception takes place at City Hall, Grote Markt 1. The reception is offered to you by the University of Groningen, the City of Groningen, and the Province of Groningen.

Conference venue

All conference sessions take place in the Harmony Building:

Harmony Building
Oude Kijk in Het Jatstraat 26

Parallel sessions will be held in the following rooms:

1312.012
1312.018
1312.024
1313.309

Keynote lectures take place in the Baptist Church in Oude Boteringestraat 33. The church is a three-minutes walk away from the Harmony Building:
Sessions

- Each presenter has 30 minutes in total:
  - 20 minutes for the presentation
  - 10 minutes for discussion.

- Eduroam is available in all rooms.

- All rooms are equipped with standard ICT facilities.

- We recommend that those using ppt load their presentations before their session begins. Session chairs will arrive early to coordinate with speakers.

Registration and Book Tables

Registration is open at the following times:
July 9 - 16.00-18.00 Harmony Building
July 10 - 8.30-11.30 Harmony Building
July 11 - 8.30-11.30 Harmony Building

At registration, you will receive a welcome package, name tag and programme. Please wear your name tag at all times during the conference.

You will find the publishers exhibiting at HOPOS 2018 in PLEASE ADD. Exhibiting publishers include PLEASE ADD.

Lunch and Coffee breaks

Coffee and Lunch are served in the Canteen of the Harmony Building.

Banquet

The conference banquet takes place at Harbour Café (address: Voor Het Voormalig Klein Poortje 10-11), which is located at a 15 minutes distance on foot from the Harmony Building (the main conference venue). The menu will include 8 courses, inspired on both Western and Lebanese cuisines, and a wide selection of beers and drinks.
Plant-based food

The HOPOS 2018 conference adheres to the #PlantPoweredCommunity campaign and will offer plant-based food throughout the event. Food served at lunches, coffee breaks and at the banquet will be entirely vegan. Some dishes offered during the banquet will include non-vegan components, which will be clearly identified and vegan versions of the same dishes will be available. If you have specific dietary restrictions or need to consume non-vegan food, please express your preferences in the registration form.

Map: from the Harmony Building to the Harbour Café
Mentoring Program

The goal of the HOPOS 2018 mentoring program is to help junior scholars to receive feedback on their paper. Mentees are matched with a mentor in their field of research, who will give advice on how to turn their HOPOS conference paper into a writing sample for job applications and/or a paper to be submitted to a journal.

Mentors and mentees can meet at the following times and locations:

- July 9 between 16:30 and 18:00 in the Canteen of the Harmony Building
- July 10 and July 12 during lunch, in one of the following rooms:
  1312.007
  1312.013
  1312.019
  1312.025
Maps Harmony Building
Restaurants
Program

I. HOPOS Readings of Du Châtelet (CP)

Andrew Janiak, Duke University. Metaphysics and Method in Emilie Du Châtelet (8)

Adriana Solomon, University of Southern California. Émilie Du Châtelet’s Contribution to the Metaphysics of Forces. (218)

Prunea Bretonnet, University of Bucharest. Émilie du Châtelet and Christian Wolff on Hypothesis and the Foundations of Physics (153)

II. Rudolf Carnap’s Professional Correspondence (S)

Christian Damboeck, University of Vienna. The Development of Carnap’s Aufbau as Illustrated by the Correspondence and the Diaries (72)

Adam Tuboly, Hungarian Academy of Sciences. The 1940-45 Neurath-Carnap correspondence and its philosophical significance (74)

Firstname Werner, Affiliation Before the analytical turn: Rudolf Carnap’s way into politics, 1908-1920 (71)

Johannes Friedl, University of Graz. The roots of Carnap’s “Testability and Meaning” in the Vienna Circle’s Protocol Sentence Debate (73)

III. Scientific Method (CP)

Klodian Coko, Western University. The Method of Hypothesis in the 19th Century: Whewell, Mill, Herschel, Jevons, and Peirce on the Consilience Criterion (195)

Yafeng Shan (Durham University) and Jonathon Hricko (Yang-Ming University). Davy on Analogical Reasoning (67)

Jamie Shaw, Western University. Duhem on Good Sense and Theory Pursuit (65)

David Kristinsson, Humboldt University Berlin. The relationship of early German-speaking sociology to philosophy (164)
IV. Mind and Psychology (CP)

Jeremy Dunham, *Durham University*. Condillac's Changing Mind (75)

Deborah Brown, *University of Queensland*. Lessons from Sherrington: what a theory of consciousness should tell us about pain (64)

Matthias Neuber, *University of Tübingen*. What We Talk About When We Talk About THIS Being Blue - C. I. Lewis and R. W. Sellars on the Object of Perception (114)


V. Newtonian HOPOS (CP)

Zvi Biener, *University of Cincinnati*. Newton’s Rule 3 is Less Complicated than You Think: It’s A Rebuke of Huygens and a Defense of Simple Induction (102)

Patrick Connolly, *Lehigh University*. Locke, Newton, and Demonstration in Natural Philosophy (91)

Jip van Besouw, *Vrije Universiteit Brussel*. Moral necessity as ’s Gravesande’s argument for the knowability of the natural order (14)

VI. Popperian HOPOS (CP)

Nathan Oseroff, *King’s College London*. Don’t be a Demarc-hater. Correcting Popular Misconceptions of Popper’s Demarcation Criterion and Demarcation Problem (2)

Jitka Paitlova, *University of West Bohemia*. Kantian Roots of Karl Popper’s Scientific Methodology (24)

Matteo Collodel, *Humboldt University Berlin*. Popperian Roots of Feyerabend’s Theoretical Pluralism (238)

VII. The History of logic Revisited (S)


Andrea Reichenberger, *Paderborn University*. Wilma Papst on Frege (274)

Anna-Sophie Heinemann, *Paderborn University*. Marie Deutschbein’s and Walther Brand’s ‘Introduction into the Philosophical Foundations of Mathematics’ (275)
VIII. History and Philosophy of the Life Sciences I (CP)

Mazviita Chirimuutta, University of Pittsburgh. Constructing the Organism in the Age of Abstraction (183)

Jessica Williams, University of South Florida. Kant and the Science of Empirical Schematism (10)

Anna Frammartino Wilks, Acadia University. Kant's Reciprocal Causality and the Problem of Holobionts (187)

IX. Early Modern Science and Mathematics (CP)

Mihnea Dobre, University of Bucharest. Mathematical controversies around Cartesianism: Clerselier, Fermat, Rohault (243)

Laura Georgescu, University of Groningen. Dipping needles and rotating poles: What a mistaken solution tells us about legitimate and illegitimate uses of mathematics in natural philosophy (112)

Sylvia Pauw, University of Amsterdam, University of Ghent. Mathematical vs. logical necessity: the case of Bernard Nieuwentijt (129)

X. Mach and Gödel (CP)

Michael Heidelberger, University of Tübingen. The parting of the ways of two Fechnerians: Wundt's and Mach's philosophy of science compared (234)

Mirja Hartimo, University of Jyväskylä. Gödel, Skolem, and Husserl's Crisis (31)

XI. The evolution of notations in mathematical practice (S)

David Waszek, Pantheon Sorbonne University, IHPST. From notational change to substantial discovery: Leibniz, Bernoulli, and the exponential notation for differentials (150)

Emmylou Haffner, Bergische Universität Wuppertal. The secret life of notations: what mathematical drafts tell us about choosing and changing notations? (122)

Dirk Schlimm, McGill University. The evolution of notations for the algebra of logic (236)

XII. History and Philosophy of the Life Sciences II (CP)

Lydia Azadpour, KU Leuven. The Concept of Species in Schelling's Philosophy of Nature (179)

Emily Herring, University of Leeds. Henri Bergson's Biological Theory of Knowledge (93)
Charles Pence, *Louisiana State University*. Chance, Statistics, and Experiment in Early Evolutionary Biology (29)

XIII. **Early Modern Natural Philosophy I (CP)**


Flavia Marcacci, *Pontificia Lateran University*. G.B. Riccioli’s Use of ‘Epiceyckles’ and Spirals (46)

Robert Disalle, *Western University*. The relativity of motion and the mathematical method of Newtonian physics (229)

Oana Lidia Matei, *Vasile Goldis University*. Universal spirit and particles: John Evelyn’s matter theory in Elysium Britannicum (41)

XIV. **History of Mathematics I (CP)**

Iulia Mihai, *Ghent University*. Leonhard Euler on vibrations and the general solution to the problem of the string (177)

Henning Heller, *University of Vienna*. The Hypergalois Programme of Felix Klein 937)

Valérie Lynn Therrien, *Western University*. The axiom of choice and the road paved by Sierpinski (62)

Miklos Redei, *London School of Economics*. Kolmogorov’s solution (1933) of the Borel Paradox (1909) (128)

XV. **Kuhn and Revolutions (CP)**

Warren Schmaus, *Illinois Institute of Technology*. Cournot and Renouvier on Scientific Revolutions (28)

Jeremy Burman, *University of Groningen*. Jean Piaget’s unpublished causality manuscripts: An archival discovery complexifying the Kuhn connection (136)

Josef Moural, *UC Berkeley*. Microrevolutions in Thomas Kuhn’s Structure: how much revision do they require? (203)

Ohad Reiss Sorokin, *Princeton University*. The Integration and Disintegration of the History and Philosophy of Science in Princeton University, 1961-1981 (264)
XVI.  Kant and Hegel (CP)

**Edward Slowik.** *Winona State University.* Kant’s Pre-Critical Monadology and Leibniz: Unity, Monadic Activity, and Idealist Unity (95)

**Bennett McNulty.** *University of Minnesota.* Beyond the Metaphysical Foundations of Natural Science: Kant’s Empirical Physics and the General Remark to the Dynamics (90)

**Paolo Pecere.** *University of Cassino and Southern Lazio.* Kantianism and organisation of the Mind. A Neglected Aspect of Kant’s Legacy in 19th Century Physiology of Mind (79)

**Zeyad El Nabolsy.** *Cornell University.* Hegel’s Proto-Modernist Conception of Philosophy as a Science (5)

XVII.  Causation (CP)

**Michael Jaworzyn.** *KU Leuven.* Eleatic Occasionalism: Descartes, Geulincx, and Langenhert on Causation (193)

**Laurynas Adomaitis.** *Scuola Normale Superiore di Pisa.* Cause and Effect in Leibniz’s *Brevis demonstratio* (27)

XVIII.  History of Mathematics II (CP)

**Michael Stoeltzner.** *University of South Carolina.* Formal teleology and geometrization: The Principle of least action in the early 1900s (184)

**Anna-Sophie Heinemann.** *University of Paderborn.* De Morgan on Barrett and Tetens: a British-Continental analogy in the history of statistic thinking? (142)

**Vincenzo De Risi.** *SPHERE, CNRS.* From Definitions to Axioms: The Meaning of Geometrical Principles from Euclid to Hilbert (44)

XIX.  Wiener Kreis (CP)

**Gergely Ambruš.** *Eötvös Loránd University.* Carnap and Wittgenstein on psychological sentences: 1928-1932. Some further aspects of the priority dispute over physicalism (233)

**Fons DeWulf.** *Ghent University.* Shifts in Hempel’s Logic of Science (123)

**Zinaida Sokuler.** *Lomonosov Moscow State University.* Wittgenstein’s philosophy of mathematics in the context of philosophy of science: an engineering approach (255)
XX. Ancient HOPOS (CP)

Viktor Blåsjö, Utrecht University. A constructivist interpretation of Euclid’s principle of superposition (25)

Tiberiu Popa, Butler University. Aristotle on Environmental Causation (40)

Jacqueline Feke, University of Waterloo. Ptolemy on Nature (56)

XXI. Redefining action at a distance through corpuscularianism (S)

Rodolfo Garau, Bard College Berlin. Gassendi vs Astrology. Corpuscularism and Action at a Distance in Early Modern France (178)

Ian Lawson, Humboldt University Berlin. Good Vibrations: Mechanical Optics at a Distance (211)

Doina Rusu, University of Groningen. Matter in Motion. Francis Bacon on Action at a Distance (168)

XXII. Structuralism avant la lettre (S)

José Ferreirós, University of Seville. Structuralism avant Dedekind? (121)

Georg Schiemer, University of Vienna. Transfer principles and Klein’s group-theoretic structuralism (260)

María De Paz, University of Seville. The double origin of Poincaré’s conventionalism: methodological structuralism and hypothetical-deductive method (120)

XXIII. Realism and anti-realism (CP)

Helmut Heit, Tongji University. Debunking Knowledge: Nietzsche’s Role in the History of Relativism (15)

Tarun Jose Kattumana, KU Leuven. Husserlian Phenomenology and Scientific Realism (96)

Emily Thomas, University of Durham. British Idealism and Science: May Sinclair on Spacetime (7)

XXIV. Historical Thought in German Neo-Kantianism (S)

Hamid Nabeel, University of Pennsylvania. Law and Structure in Dilthey’s Philosophy of History (32)

Katharina Kinzel, University of Vienna. Heinrich Rickert, the historical sciences, and the autonomy of philosophy (33)
Scott Edgar, Saint Mary’s University. Hermann Cohen on history and the universal validity of knowledge (241)

XXV. Early Modern Natural Philosophy II (CP)

Daniel Schwartz, American University in Bulgaria. Demonology Naturalized: The Baconian Roots of Joseph Glanvill’s Inquiry into Witchcraft (94)

Laura Rediehs, St. Lawrence University. Resisting the Mechanization of Nature (185)

Dana Jalobeanu, University of Bucharest. From objects of wonder to “perceptive instruments.” The mathematization of natural magic (176)

Kathleen Creel, University of Pittsburgh. ‘There must be a tub to amuse the whale’: Joseph Black’s Methodology Reconsidered (227)

XXVI. What are Implicit Definitions? (S)

Marco Giovanelli, University of Tübingen. Debunking the Myth. Einstein on Implicit Definitions (101)

Georg Schiemer (University of Vienna) & Eduardo Giovannini (CONICET). Implicit definitions and the development of modern axiomatics (54)

Francesca Biagioli, University of Vienna. Federigo Enriques and the philosophical background to the discussion of implicit definitions (55)

Paola Cantù, Aix-Marseille University. The role of implicit definitions in the Peano School (58)

XXVII. Historiography (CP)

Maria Del Rosario Martinez-Ordaz, UNAM. Understanding inter-theoretic contradictions and the many lives of historical reconstructions (126)

Cristina Chimisso, Open University. Science in the making: Hélène Metzger and disciplinary history (13)

Christophe Malaterre, UQAM. Philosophy of Science, the Journal. A Full-text Topic Modelling Analysis 1934-2014 (191)

Eugenio Petrovic, University of Milan. Citation Analysis as a Tool to Study the Recent History of Analytic Philosophy (240)
XXVIII. Pragmatism in the Philosophy of Science (S)

David Stump, University of San Francisco. Poincaré Read as a Pragmatist (245)

Lydia Patton, Virginia Tech. Pragmatism and the Analytic (246)

Don Howard, University of Notre Dame. Quine, Dewey, and the Pragmatist Tradition in American Philosophy of Science (61)

XXIX. Early Modern Life Sciences (CP)

Ronald Duran, Playa Ancha University. Beyond the Clock as a Model of Living Beings: Leibniz’s Distinction Between Natural and Artificial Machines (115)

Christopher Noble, Villanova University. Leibniz on the Instincts of Machines of Nature and Souls (225)

Ludovica Marinucci, University of Cagliari. Christiaan Huygens and the Animals. Notes on their Role in his Epistemological Considerations on Natural Philosophy (242)

XXX. History and Philosophy of the Natural Sciences I (CP)

Marco Giovanelli, University of Tübingen. 'Physics is a Kind of Metaphysics'. On Émile Meyerson’s Influence on Einstein's Rationalistic Realism (97)

Ravi Gomatam, Bhaktivedanta Institute. Complementarities Beyond Bohr's (221)

Milena Ivanova, University of Cambridge. How Atoms Became Real (244)

XXXI. Apriorism (CP)

Martin Strauss, University of Vienna. The reception of Durkheim’s sociological theory of the a priori in France and Germany, 1900s–1930s (131)

Tatiana Sokolova, RAS Institute of Philosophy. Positivist approach towards history of the a priori (50)

Bianca Crewe, University of British Columbia. What Use Can the Relativized a priori Be to Feminist Philosophy of Science? (107)
XXXII. Dewey and Peirce (CP)

Parysa Mostajir, University of Chicago. Science as a Practice of Enrichment: Dewey’s Philosophy of Science (215)

Matthew Brown, University of Texas at Dallas. John Dewey on Values in Science: Four Theses (220)

Claudia Cristalli, University College London. Abstraction and generalization in Charles S. Peirce’s graphical logic. A study from the context of nineteenth-century scientific practice (239)

XXXIII. Animism and its Discontents (S)

Boris Demarest, University of Amsterdam. Soul as Nature: the naturalist animism of Van Helmont and Stahl (180)

Chris Meyns, Utrecht University. Cavendish on why all of nature’s parts are animate

Jonathan Regier, Ghent University. Ambiguity and Universality: Cardano’s Philosophy of the Soul (188)

Paolo Pecere, University of Cassino and Southern Lazio. ‘Stahl was often closer to the truth’: Kant on animism, monadology and hylozoism (169)

XXXIV. History and Philosophy of the Natural Sciences II (CP)

Andreea Esanu, University of Bucharest. Auguste Comte and J. S. Mill on the question of physical causes: the case of Joseph Fourier’s theory of heat (78)

Carlo Ierna, University of Groningen. Infinite probability: Brentano’s justification of physics (214)

Iulian Toader, University of Salzburg. On von Neumann’s Use of Hankel’s Principle of Permanence of Forms (16)

Daniel Kuby, University of Konstanz. Feyerabend’s re-evaluation of scientific practice: The 1957 Colston Research Symposium in Bristol and its consequences (137)

XXXV. Towards a computational history of philosophy and science (S)

Andrea Sangiacomo, University of Groningen. Three kinds of narratives in the history of early modern philosophy and the case for digital fictions (100)

Ariana Betti (University of Amsterdam) and Hein van den Berg (University of Amsterdam). Bolzano in Ones and Zeros: A quantitative study in 19th century philosophy of mathematics (232)

Dirk van Miert, Utrecht University. Digital humanities in studying German Idealism: social network analysis, text mining, and author recognition (192)

XXXVI. Cartesian HOPOS (CP)

Alan Nelson, UNC-Chapel Hill. The Activity of Cartesian Matter (208)

David Crippa, Université Paris 7 - Denis Diderot. Descartes on the unification of arithmetic and geometry via the theory of proportions (139)

Mattia Mantovani, Humboldt University Berlin. ‘Per opaca corporis ad Animæ penetralia’. The role of optics in Descartes’ metaphysics (202)

Ovidiu Babes, University of Bucharest. Physics and Simple Machines Descartes and Roberval (213)
# Program Overview

**JULY 9**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>13.30-14.30</td>
<td>Meeting HOPOS Steering Committee</td>
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<td>15.00-16.15</td>
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<td>16.30-17.45</td>
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<td>18.00-19.30</td>
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### July 10

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<tr>
<th>Time</th>
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<tr>
<td>9-11</td>
<td>I. &quot;HOPOS&quot; Readings of Du Châtelet</td>
<td>1313.309</td>
<td>Janiak</td>
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<td>II. Carnap's Correspondence Room 1312.012</td>
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<td>Solomon</td>
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<td>III. Scientific Method Room 1312.018</td>
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<td>IV. Mind and Psychology Room 1312.024</td>
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<td>XI. Evolution of mathematical notation Room 1312.018</td>
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### JULY 11

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<th>Room</th>
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<tbody>
<tr>
<td>9-11</td>
<td><strong>XIII. EM Natural Philosophy 1</strong></td>
<td>Room 1313.309</td>
<td>Chair</td>
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<td><strong>XIV. History of Mathematics 1</strong></td>
<td>Room 1312.012</td>
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<td><strong>XV. Kuhn and Revolutions</strong></td>
<td>Room 1312.018</td>
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<td><strong>XVI. Kant and Hegel</strong></td>
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<td><strong>XVII. Causation</strong></td>
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