

CURRICULUM VITAE

Vincenzo De Risi

Laboratoire SPHère
Université Paris-Diderot – CNRS
Bâtiment Condorcet, case 7093
5 rue Thomas Mann
75205 Paris, FRANCE

Kastanienallee 46
10119 Berlin, GERMANY
+49 (0) 3049080306
+49 (0) 17680661883
vincenzo.derisi@gmail.com

Born January 22, 1975

EMPLOYMENT

- 2017-present CR1 Senior Research Fellow (tenured), *CNRS–Centre National de la Recherche Scientifique*, France
- 2016-2017 Leibniz Professor, Visiting Full Professorship, Research Academy, University of Leipzig
Research Associate, Max Planck Institute for Mathematics, Leipzig.
- 2010-2016 Independent Research Group Director, Max Planck Institute for the History of Science, Berlin
Max Planck Research Group on “*Modern Geometry and the Concept of Space*”
- 2009-2010 Alexander von Humboldt Fellow, Technische Universität, Berlin
- 2008-2009 Research Fellow in *Logic and Philosophy of Science*, Scuola Normale Superiore, Pisa
- 2006-2008 Post-doctoral Fellow in *History of Logic*, Scuola Normale Superiore, Pisa

EDUCATION

- 2005 Ph.D. (Perfezionamento) in Philosophy, Scuola Normale Superiore, Pisa (with honors)
with a dissertation on *Leibniz’ Geometry and Philosophy of Space*
Advisors: M. Mugnai (SNS), M. Friedman (Stanford University), R. Arthur (McMaster University), E. Knobloch (Technische Universität Berlin)
- 2006 M.A. (Laurea) in Mathematics, Università “La Sapienza”, Roma (110/110)
with a dissertation on *Thurston’s Geometrization Conjecture*
Advisors: C. De Concini, C. Petronio
- 1999 M.A. (Laurea) in Philosophy, Università “La Sapienza”, Roma (with honors)
with a dissertation on *The Theory of Essence in Hegel’s Logic*
Advisors: G. Sasso, M.M. Olivetti
- 1994 Maturità Classica (60/60)

SHORTER FELLOWSHIPS, GRANTS AND QUALIFICATIONS

- 2018 Visiting Professor, Dept. of Logic and Phil. of Science, University of California Irvine
- 2017 Visiting Professor, Dept. of Philosophy, Urbino University
- 2017 Habilitated as Associate Professor in Hist. of Phil., Hist. of Math., and Phil. of Science in Italy
- 2015 Visiting Professor, Scuola Normale Superiore, Pisa
- 2007 Visiting Scholar, Dept. of History and Philosophy of Science, Pittsburgh University
- 2005 Fellow of the Centro di Ricerca Matematica Ennio De Giorgi, Pisa
- 2002 DAAD Forschungstipendium, Leibniz-Archiv, Hannover
- 1999-2000 Fellow of the Istituto Italiano per gli Studi Storici, Napoli

Shortlisted for the Society of Fellows at Princeton University (2006), and for Professorships in Early Modern Philosophy at the Universities of Notre Dame and Chicago, USA (2016).

PUBLICATIONS

BOOKS:

I.1– *Geometry and Monadology. Leibniz's Analysis Situs and Philosophy of Space*, Basel/Boston, Birkhäuser 2007. (676 pp.)

Reviewed, among others, by Daniel Garber in "Mind", 119 (2010), pp. 472-78.

I.2– *Leibniz on the Parallel Postulate and the Foundations of Geometry*, Basel/Boston, Birkhäuser 2015. (199 pp.)

(I.3)– *The Discovery of non-Euclidean Geometry. The Theory of Parallels in Germany from Leibniz to Gauss*, Basel/Boston, Birkhäuser (forthcoming).

EDITIONS:

II.1– Translation, Introduction and Commentary of G. SACCHERI, *Euclide vendicato da ogni neo*, Pisa, Edizioni della Normale, 2011. (328 pp.)

Reviewed, among others, by Massimo Galuzzi in "Historia Mathematica", 39 (2012), pp. 107-8, and Victor Pambuccian in "Mathematical Reviews", (2012).

II.2– Introduction and Commentary to G. SACCHERI, *Euclid Vindicated from Every Blemish*, Basel/Boston, Birkhäuser 2014. (388 pp.) [English translation of the previous entry, with revised and extended commentary]

(II.3)– Introduction and Commentary to J.H. LAMBERT, *Theory of Parallel Lines*, Basel/Boston, Birkhäuser (accepted for publication; forthcoming).

EDITED BOOKS:

III.1– *Mathematizing Space. The Objects of Geometry from Antiquity to the Early Modern Age*, Basel/Boston, Birkhäuser 2015. (320 pp.)

Chapters by Henry Mendell, Alexander Jones, David Rabouin, Franco Farinelli, Gary Hatfield, Douglas Jesseph, Andrew Janiak, Daniel Garber, Graciela De Pierris, Jeremy Gray, Michael Friedman.

(III.2)– *Leibniz and the Structure of Sciences. Modern Perspectives on the History of Logic, Mathematics, Dynamics*, Springer (forthcoming).

Chapters by Marko Malink, Anubav Vasudevan, Massimo Mugnai, Richard Arthur, Vincenzo De Risi, David Rabouin, Valérie Debuiche, Davide Crippa, Jürgen Jost, Tzuchien Tho, Nabeel Hamid.

RESEARCH ARTICLES (printed or accepted for publication)

IV.1– *Leibniz on Geometry. Two unpublished manuscripts with translation and commentary*, "The Leibniz Review", 15, 2005, pp. 127-51.

IV.2– *Leibniz around 1700. Three Texts on Metaphysics*, "The Leibniz Review", 16, 2006, pp. 55-69.

IV.3– *Leibniz's analysis situs and the Localization of Monads*, in *Akten des IX. Internationalen Leibniz-Kongresses*, eds. H. Breger, J. Herbst and S. Erdner, Berlin, Akademie Verlag 2011, pp. 208-16.

IV.4– *Leibniz on Relativity. The Debate between Hans Reichenbach and Dietrich Mahnke on Leibniz's Theory of Motion and Time*, in *New essays on Leibniz reception in philosophy of science 1800-2000*, eds. Ralf Krömer and Yannick Chin-Drian, Basel/Boston, Birkhäuser 2012, pp. 143-85.

IV.5– *Plotino e la Rivoluzione Scientifica. La presenza delle Enneadi nell'epistemologia leibniziana dello spazio fenomenico*, in *Il Platonismo e le Scienze*, eds. R. Chiaradonna and M. De Caro, Roma, Carocci, 2012, pp. 143-63.

IV.6– *Arte e Scienza della Sfera. La nascita del concetto moderno di spazio fra la teoria rinascimentale della prospettiva e la geometria di Leibniz*, in *Sphaera. Forma, immagine e metafora fra medioevo ed età moderna*, eds. P. Totaro and L. Valente, Firenze, Olschki 2012, pp. 321-62.

IV.7– *La dimostrazione kantiana del Quinto Postulato*, in *Kant und die Philosophie in weltbürgerlicher Absicht*, eds. S. Bacin, A. Ferrarin, C. La Rocca, M. Ruffing, Berlin, de Gruyter 2013, vol. 5, pp. 31-43.

- IV.8– *Francesco Patrizi e la nuova geometria dello spazio*, in *Locus-Spatium*, eds. D. Giovannozzi and M. Veneziani, Firenze, Olschki 2014, pp. 269-327.
- IV.9– *L'arte dello spazio. La nascita delle geometrie non euclidee e la teoria della prospettiva*, in *Il libro della natura. Scienze e filosofia da Copernico a Darwin*, ed. P. Pecere, Roma, Carocci 2015, vol. 1, pp. 219-72.
- IV.10– *The Development of Euclidean Axiomatics. The systems of principles and the foundations of mathematics in editions of the Elements from Antiquity to the Eighteenth Century*, in “Archive for History of Exact Sciences”, 70 (2016), pp. 591-676.
- IV.11– *Leibniz on the Continuity of Space*, in *Vorträge des X. Internationalen Leibniz-Kongresses*, eds. W. Li et al., Hildesheim, Olms 2016, vol. 5, pp. 179-192.
- IV.12– *Francesco Patrizi's Conceptions of Space and Geometry*, in *Boundaries, Extents and Circulations. Space and Spatiality in Early Modern Natural Philosophy*, eds. K. Vermeer, J. Regier, Basel/Boston, Springer 2016, pp. 55-106.
- IV.13– *Analysis Situs, the Foundations of Mathematics and a Geometry of Space*, in *The Oxford Handbook of Leibniz*, ed. M.R. Antognazza, Oxford, Oxford University Press 2018, pp. 247-58.
- (IV.14)– *Continuity and the Foundations of Geometry: Leibniz and the Euclidean Tradition*, in *Leibniz and the Structure of Sciences. Modern and New Essays on Logic, Mathematics, Dynamics*, (forthcoming).

MINOR ESSAYS, DICTIONARY ENTRIES, REVIEWS, ETC.

- V.1– *L'Analysis Situs*, in *Leibniz*, “Les génies de la science”, 28 (2006), p. 92.
- V.2– *Gerolamo Saccheri*, in *Enciclopedia italiana di scienze lettere ed arti. Il contributo italiano alla storia del pensiero. Ottava appendice*, ed. A. Clericuzio, Roma, Enciclopedia Treccani 2013, pp. 367-372.
- V.3– Review of K. Chemla, R. Chorlay, D. Rabouin, eds., *The Oxford Handbook of Generality in Mathematics and the Sciences* (Oxford: OUP 2016), in “Early Science and Medicine”, 22 (2017), pp. 399-403.
- (V.4)– *Leibniz's Geometry of Space and the Theory of Perspective*, in *Leibniz Lectures Leipzig*, vol.3, eds. F. Buchholz, M. Schlegel, Leipzig, Leipziger Universitätsverlag 2017, in print.

ORGANIZED CONFERENCES

– *Space, Geometry and the Imagination from Antiquity to the Early Modern Age*, a cooperation between the Max Planck Institute for the History of Science and the Centro di Ricerca Matematica “Ennio De Giorgi” (Scuola Normale Superiore, Pisa), Berlin; August 27-29, 2012

with Henry Mendell, Alexander Jones, David Rabouin, Franco Farinelli, Gary Hatfield, Douglas Jesseph, Andrew Janiak, Daniel Garber, Graciela De Pierris, Jeremy Gray, Michael Friedman

– (with Massimo Mugnai) *Geometry and Logic: The Shape of Mathematical Proofs from Antiquity to the Early Modern Age*, a cooperation between the Max Planck Institute for the History of Science and the Centro di Ricerca Matematica “Ennio De Giorgi” (Scuola Normale Superiore, Pisa), Pisa; June 17-19, 2013

with Ken Saito, Monica Ugaglia, Heike Seffrin-Weis, Orna Harari, Roshdi Rashed, Sabine Rommevaux, Paolo Freguglia, Paolo Mancosu, Massimo Mugnai, Alison Laywine, Andrew Arana, Victor Pambuccian, Claudio Bartocci

– *The Mechanization of Geometry from Antiquity to the Early Modern Age*, a cooperation between the Max Planck Institute for the History of Science and the Centro di Ricerca Matematica “Ennio De Giorgi” (Scuola Normale Superiore, Pisa), Berlin; June 23-25, 2014

with Reviel Netz, Antoni Malet, Marco Panza, Daniel Garber, Richard Arthur, George Smith, Helmut Pulte, Michael Friedman, Matthias Schemmel, Angela Axworthy

- (with Jürgen Jost) *Leibniz and Geometry*, a cooperation between the Max Planck Institute for the History of Science and the Max Planck Institute for the Mathematics in the Sciences (Leipzig), Leipzig; June 30 – July 1, 2014
 - with Eberhard Knobloch, Siegmund Probst, David Rabouin, Valérie Debuiche, Daniel Garber, Richard Arthur, Edward Slowik, Massimo Mugnai, Vincenzo De Risi

- *The Science of Space in the Early Modern Age*, Max Planck Institute for the History of Science, Berlin; July 6-8, 2015
 - with John Mumma, David M. Miller, Marius Stan, Valérie Debuiche, Delphine Bellis, Davide Crippa, Tal Glezer, Tzuchien Tho, Angela Axworthy

- (with Pirmin Stekeler-Weithofer *et al.*) *Theatrum naturae et artium. Leibniz und die Schauplätze der Aufklärung*, a cooperation between the Sächsische Akademie der Wissenschaften (Leipzig) and the University of Leipzig, Leipzig; September 28-30, 2016
 - with Robert Brandom, Maria Rosa Antognazza, Helmut Pulte, Ursula Goldenbaum, Monika Fick, Karin Reich, Mogens Lærke, Martin Mulsow, Veronika Albrecht-Birkner, Friedemann Stengel, Michael Multhammer, Udo Sträter, Vincenzo De Risi, Siegmund Probst, David Rabouin, Enrico Pasini, Pirmin Stekeler-Weithofer, Daniel Fulda, Anett Lütteken, Wolfram Malte Fues, Ingo Uhlig, Nadja Reinhard, Avi Lifschitz, Andreas Erb, Friedrich Waitz von Eschen, Hans Poser, Wenchao Li, Clemens Schwaiger, Marie-Hélène Quéval, Günther Arnold, Stefan Lorenz, Gregory Grämiger, Karin Löffler, Flemming Schock, Martin Saar, Andreas Blank, Luca Basso, Ansgar Lyssy, Alexandra Lewendoski, Eberhard Knobloch, Paolo Bussotti, Tzuchien Tho, Paolo Rubini, Harald Siebert

- (with Jürgen Jost) *Leibniz and the Sciences*, a cooperation between the Max Planck Institute for the Mathematics in the Sciences (Leipzig) and the University of Leipzig, Leipzig; November 14-16, 2016
 - with Eberhard Knobloch, Daniel Garber, Richard Arthur, Maria Rosa Antognazza, François Duchesneau, Justin Smith, Philip Beeley, André Wakefield, Martin Carrier, Jürgen Jost, Claus Kiefer

ORGANIZED WORKSHOPS AND SCHOOLS

- *Max Planck Colloquium 2011-2015*, Max Planck Institute for the History of Science
 - with Marius Stan, Alison Laywine, David Miller, Michael Friedman, Delphine Bellis, Valérie Debuiche, Bernardo Mota, John Mumma, Pietro Omodeo, Andrew Arana, Matthias Schemmel, Francesca Biagioli, Fabio Acerbi, Tal Glezer, Henny Blomme, Davide Crippa, Angela Axworthy, Henry Zepeda, Tzuchien Tho, Jacqueline Feke, Eduardo Giovannini, Claudio Bartocci, Sabine Rommevaux, Sara Confalonieri, Luca Guzzardi, Thomas Morel, Athanase Papadopoulos, Paolo Mancosu, Katherine Dunlop, Daniel Sutherland, Tawrin Baker, Hannes Matthiessen, Eunsoo Lee, Nabeel Hamid.

- *Kant and the Euclidean Tradition*, MPIWG; April 24, 2013
 - with Daniel Sutherland, Jeremy Heis, Erik Banks

- *J.H. Lambert: Science and Epistemology*, MPIWG; April 25, 2013
 - with Alison Laywine, Thomas Morel, Marteen Bullynck, Norbert Schappacher, Christophe Eckes, Paola Basso

- *Finite Geometry, Indivisibles and Minima from the Middle Age to the 18th Century*, MPIWG; May 29, 2013
 - with Sander De Boer, Angelika Bönker-Vallon, Richard T.W. Arthur, Douglas Jesseph

- (with Angela Axworthy) *Geometrical, Astronomical and Geographical Notions of Space in the Renaissance*, MPIWG; May 19, 2014.
 - with Matthias Schemmel, Henrique Leitao, Adam Mosley, Jean-Marc Besse, Anna De Pace, Michela Malpangotto

- (with Marco Panza and Davide Crippa) *Wallis and Barrow on Geometry and Space*, Université Paris Diderot - MPIWG; May 26, 2015, and June 12, 2015.
 - with Philip Beeley, Niccolò Guicciardini, Jesper Lützen, Antoni Malet, Marco Panza, Siegmund Probst, Edward Slowik, Moredechai Feingold, Ian Stewart

- (with Jürgen Jost and Wenchao Li) *Leibniz Summer School*, Leipzig-Hannover; July 7-16, 2016.

- with Daniel Garber, Maria Rosa Antognazza, Massimo Mugnai, Justin Smith, Vincenzo De Risi, Donald Rutherford
- (with David Rabouin) *Autour de la Dynamica de Leibniz*, SPHère, Paris; April 16, 2018.
with Daniel Garber, Mathieu Gibier, Andrea Costa, Enrico Pasini, François Duchesneau.
- (with Jürgen Jost) *Summer School on the Foundations of Geometry in Historical Perspective*, Leipzig-Hannover; July 2-7, 2018.
with Jeremy Gray, Gerhard Heinzmann, Andrew Arana, Victor Pambuccian, Pierluigi Graziani, Vincenzo De Risi, Jürgen Jost

INVITED TALKS AND LECTURES (selection)

- “Spazio sferico e geometria della percezione”, Lessico Intellettuale Europeo, Roma; January 30-31, 2008.
- “Time and Motion in Leibniz's Metaphysics: the debate between Hans Reichenbach and Dietrich Mahnke”, Archives Henri Poincaré, Nancy; April 3-5, 2008.
- “La nascita del concetto moderno di spazio e la teoria della prospettiva”, Corso di Orientamento alla Laurea Magistrale della Scuola Normale Superiore, San Miniato; July 28-31, 2008.
- Invited Discussant with Michael Friedman and George Smith in the workshop *Clio and Minerva: The Relations Between History and Philosophy of Science*, Bergamo; May 20-22, 2009.
- Workshop on Mathematical Symbolism, Mathematisches Forschungsinstitut, Oberwolfach, October 26-30, 2009.
- “Kant e la geometria”, Università “La Sapienza”, Roma; December 16, 2009.
- “Leibniz and Kant on the Parallel Postulate”, *Intersections between Mathematics and Philosophy in the Thought of Leibniz*, École Normale Supérieure, Paris; March 8-10, 2010.
- “The Kantian Proof of the Fifth Postulate”, *XI. Internationaler Kant-Kongress*; Pisa, May 22-26, 2010.
- Discussant in a Reading Seminar on my book *Geometry and Monadology*, with D. Rabouin, J.-P. Anfray, J.-P. Alcantara, V. Debuiche, Université Paris Diderot; May 30, 2011.
- “Proving an Axiom qua Axiom. On the Mathematical Epistemology of Gerolamo Saccheri”, in *The Classical Model of Science*, Vrije Universiteit Amsterdam; August 2-5, 2011. Also in *Midwest PhilMath Workshop*, Notre Dame University (USA); November 3-6, 2011.
- “Leibniz's *Analysis Situs* and the Localization of Monads”, in *IX. Internationaler Leibniz-Kongress*, Hannover; September 26-30, 2011.
- “Imagination and Geometry: Remarks on Kant's Theory of Space Perception”, in *Fechner Day 2011*, Herzliya, Israel; October 24-27, 2011.
- “Potenzialità e attualità degli oggetti geometrici nella prima età moderna”, in *Il concetto di 'potenza' in età moderna*, Istituto Nazionale di Studi sul Rinascimento, Firenze; December 15-17, 2011.
- “The meaning of mathematical principles in the Early Modern Age: Philosophy and Mathematics”, in the *Institute Colloquium of the Max Planck Institute for the History of Science*, Berlin; April 14, 2012.
- “The Birth of Space in the Renaissance: from Metaphysics to Geometry”, in *Spaces, Knots and Bonds: at the crossroads between early modern “magic” and “science”*, Paris Observatory and Université Paris Diderot, Paris; June 21-23, 2012.
- “Francesco Patrizi e la nuova geometria dello spazio”, in *Locus/Spatium: XIV International Colloquium*, Lessico Intellettuale Europeo, Roma; January 3-5, 2013.
- “The Arabic Attempts to Prove the Parallel Postulate and their Early Modern Reception” in *Philosophy and Mathematics*, Centre d'Histoire des Sciences et des Philosophies Arabes et Médiévales; Paris, March 21, 2013
- “Leibniz's unpublished papers on the Parallel Postulate”, Leibniz-Archiv, Hannover; May 2, 2013.
- “What does it mean to (indirectly) prove the Parallel Postulate? Some developments in mathematical epistemology from Euclid to Lambert”, *PhilMath Intersem 4*, Paris; June 4, 2013.

- “*Multa tentavi, et video ne hoc quidem facile demonstrari posse*. Leibniz e il postulato delle parallele”, Inaugural lecture of the *Sodalitas Leibnitiana*, Scuola Normale Superiore, Pisa; October 28, 2012.
- “Leibniz’ theory of time and causality”, in *Mathematics, Physics and Logic at the Crossroads. II Berlin-Urbino Workshop*, Università di Urbino; October 29-31, 2013.
- “*Constitui, dico, non componi*. Leibniz on points and space”, in *Ideas of point*, SISSA, Trieste; November 14-16, 2013.
- “Mathematizing Space. The object of geometry from figures to space”, Interdisziplinäre Zentrum für Wissenschafts- und Technikforschung, Bergische Universität Wuppertal; April 16-17, 2014. Also in *Philosophie et Mathématique*, École Normale Supérieure, Paris; June 2, 2014.
- “Leibniz and non-Euclidean Geometry”, HOPOS 2014, Ghent; July 3-6, 2014.
- “Apollonius’s Book Six of the Conics and its Reception in the Early Modern Age”, in *Aspects of Apollonius’ Conic Sections*, Excellence Cluster TOPOI, Humboldt Universität, Berlin; July 10-12, 2014.
- “Leibniz and the Localization of Monads”, Suppes Center for History and Philosophy of Science, Stanford University; February 6, 2015.
- “Leibniz’s Geometry of Space”, University of California Irvine; February 13, 2015.
- “The Foundations of Geometry in the Early Modern Period”, McGill university, Montréal; February 20, 2015.
- “The Development of Euclidean Axiomatics”, McMaster Speaker Series, McMaster University, Hamilton (Toronto); February 27, 2015.
- “Leibniz’ Epistemology of Geometry”, Princeton University; March 26, 2015.
- “Lambert’s Theory of Definitions”, History of Science Society of Copenhagen; June 16, 2015.
- “Axioms and Postulates in Early Modern Edition of the *Elements*”, in *Les éditions et réécritures des Eléments d’Euclide et la question des fondements*, Université Paris-Diderot, Paris; June 15, 2015.
- “The Theory of Parallels in 18th-century Germany”, in *1750-1850: ruptures et continuités en géométrie*, Archives Henri Poincaré, Nancy; June 25-25, 2015.
- “Ibn al-Haytham on the Foundations of Geometry”, in *The Islamic Golden Age of Science for an actual knowledge-based society*, UNESCO, Paris; September 14-15, 2015.
- “Magnitude and Structure: Geometry and Philosophy of Space in the Early Modern Age”, Notre Dame University; February 12, 2016.
- “Leibniz’s Theory of Space”, Princeton University; March 4, 2016.
- “The Meaning of Principles in Ancient Mathematical Texts”, in *Bucharest Master Class on “Principles in Early Modern Thought”*, Bucharest; March 15-18, 2016.
- “Leibniz and non-Euclidean Geometry”, in *Calculus: Philosophical visions for Mathematics*, University of Trento; May 23, 2016.
- “The Axiomatization of Space in the Modern Editions of Euclid’s *Elements*”, *PhilMath Intersem 7*, Paris; June 2, 2016.
- “John Wallis on the Foundations of Geometry”, in *John Wallis (1616-1703). Mathematics, Music Theory, and Cryptography in 17th Century Oxford*, Oxford University; June 9, 2016.
- “Kant’s Theory of Space and Empirical Schematism”, in *Critical Connections - An International Kant Conference*, Tel Aviv University; June 20-23, 2016.
- “The Leibniz-Clarke Correspondence”, in *Leibniz Summer School*, Leipzig-Hannover; July 7-16, 2016.
- “Leibniz on the Continuity of Space”, in *X. Internationaler Leibniz-Kongress*, Hannover; July 18-23, 2016. Also in *Leibniz and the Sciences*, University of Milan; October 7-8, 2016.
- “Saccheri’s spherical geometry”, in *UMI Conference*, Pavia; October 9, 2016.
- “The Early Modern Editions of Euclid”, in *On Mathemata: Commenting on Ancient Greek and Arabic Mathematical Texts*, Humboldt Universität Berlin; November 17-18, 2016.
- “Francesco Patrizi’s Influence on the Thought of Newton”, Sarton Center for History of Science, Ghent; February 2, 2017.
- “Space and Figure: Diagrammatic Inferences and the Foundations of Geometry in the Early Modern Age”, University of Milan; April 12, 2017. Also in *French Phil Math Workshop 9*, Archives Henri Poincaré, Nancy; October 5-7, 2017.

- “The use of movement in geometry from Antiquity to the Renaissance”, in *Mathématiques arabes et Mathématiques à la Renaissance*, Université Paris-Diderot, Paris; May 19, 2017.
- “Salomon Maimon, neo-Kantianism, and the Early Reception of Kant’s Philosophy of Mathematics”, Cohn Institute for the History and Philosophy of Science, Tel Aviv; June 12, 2017.
- “Kant on Synthetic *a priori* Judgments and Diagrammatic Inferences”, in *Visual Reasoning and Intuition in Mathematics*, Freie Universität, Berlin; June 29 – July 1, 2017.
- “The Meaning of Axioms from Antiquity to the Early Modern Age”, in *Trento Master Class on “Philosophy of Mathematics: History, Theories and Practice”*, University of Trento; July 13-14, 2017.
- “Continuity and the Foundations of Geometry: The Euclidean Tradition”, IHPST, Paris; October 16, 2017.
- “Mathematizing Space. The Metaphysics of Space and its Relation with Geometry in the Early Modern Age”, University of Kobe, Japan; November 17, 2017.
- “Leibniz’s Analysis Situs and the Localization of Monads”, Japanese Leibniz Society, Tokyo; November 19, 2017.
- “Proving Axioms in the Early Modern Age: Leibniz’s Program”, University of Tokyo; November 20, 2017.
- “The Development of Euclidean Axiomatics”, in *Reading Euclid in the early modern world*, All souls College, Oxford; December 14-15, 2017.
- “The Axiomatization of Space in the Early Modern Age”, in *When form becomes substance: power of gestures, diagrammatical intuition and phenomenology of space*, Collège International de Philosophie, Paris; January 25-27, 2017.
- “On the Transformation of Diagrams in Early Modern Mathematical Texts”, University of California Irvine, February 7, 2018. Also at Stanford University, February 27, 2018.
- “On the Meaning of Ancient Postulates”, University of California Irvine, March 2, 2018.
- “Continuity and the foundations of geometry: the Euclidean tradition”, in *Reading Mathematics in the Early Modern World*, All Souls College, Oxford; April 19-20, 2018.
- “Leibniz’s True Motion and Newton’s Absolute Space”, University of Bristol, April 23, 2018; Also in *From Space to Spacetime*, Centre for the History and Philosophy of Physics, University of Oxford; June 9, 2018.

AFFILIATIONS AND PROFESSIONAL SERVICE

Chief Editor of the Series *Frontiers in the History of Science*, Birkhäuser (7 volumes currently in preparation).

Board Member of the *Sodalitas Leibnitiana*.

Reviewer and/or advisor for *The Leibniz Review*, *Centaurus*, *Historia Mathematica*, *British Journal for the History of Philosophy*, *Foundations of Science*, *Lexicon Philosophicon*, *Early Science and Medicine*, *Archiv für Geschichte der Philosophie*, *Revue d’histoire des sciences*, *Journal for the History of Philosophy*, *Journal for General Philosophy of Science*, *Studies in History and Philosophy of Science*, *Rivista UMI*, *Journal of Early Modern Studies*; *Oxford University Press*, *Springer Verlag*; *Israel Science Foundation*, *Alexander von Humboldt Stiftung*.

TEACHING

2006-2007	On Frege’s Philosophy of Mathematics, two terms, Scuola Normale Superiore
2006-2007	On Leibniz’s Metaphysics and Natural Philosophy, two terms, Scuola Normale Superiore
2007-2008	On David Lewis’s <i>Parts of Classes</i> , one term, Scuola Normale Superiore
2008-2009	On Modal Logic, one term, Scuola Normale Superiore
2008-2009	On Poincaré’s Philosophy of Mathematics, one term, Scuola Normale Superiore
2015	On Kant’s Philosophy of Mathematics, one term, Scuola Normale Superiore
2016-2017	On Leibniz’s Theory of Space, one term, University of Leipzig
2016-2017	On Kant’s Theory of Space, one term, University of Leipzig
2016-2017	On History and Epistemology of Geometry, one term, Università di Urbino

LANGUAGES

Italian (native speaker), English, German, French
Ancient Greek, Latin