

Curriculum vitae, scientific and teaching activity, publications

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Current positions

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a) Degrees, Honours, Academic activity

- . 1983-87: Student in philosophy, Scuola Normale Superiore, Pisa (Italy)
- . 1987: *Laurea* in philosophy, Scuola Normale Superiore, Pisa (Italy)
- . 1988-1992: Doctoral programme in philosophy, Università di Firenze (Italy)
- . 1993: Doctoral degree in philosophy
- . 1992-1994: "Cosimo Ridolfi" Fellowship for history of science, Istituto e Museo di Storia della Scienze, Firenze (Italy)
- . 1995 (January-July): "Poste rouge" Fellowship at the Centre de recherche en histoire des sciences et des techniques, Centre National de la Recherche Scientifique (CNRS), Paris (France)
- . 1994, 1995, 1998, 1999, 2000: "Alexander von Humboldt" Fellowship at the Schopenhauer-Archiv, Frankfurt am Main (Germany)
- . 1995-2002: Assistant Professor of philosophy of science, Facoltà di Lettere e Filosofia, Università dell'Aquila (Italy). Teaching (philosophy of science, history of philosophy, history of science) and dissertation supervision
- . 2002-2013: Associate Professor of history of philosophy, Dipartimento di scienze umane, Università dell'Aquila (Italy). Teaching (history of philosophy, philosophy of science, history of science, philosophical argumentation and communication) and dissertation supervision
- . 2009-2011: "Marie Curie" Intra European Fellowship (FP7 of the European Union), Institut des Textes et Manuscrits Modernes (ITEM), UMR 8132 of the Centre National de la Recherche Scientifique and the École Normale Supérieure, Paris (France)
- . 2011: *Qualification* as university professor in France, sections 17 (Philosophy) and 72 (Philosophy and history of science)
- . 2012-2018: Associate researcher, Centre Alexandre Koyré, CNRS, Paris
- . 2013: *Abilitazione* as university full professor in Italy, sections 11/C2 (History and philosophy of science) and 11/C5 (History of philosophy)
- . 2014-present: Full Professor of history of philosophy

b) Research activity

My research activity has been devoted to history of philosophy, history and philosophy of science, the philosophy of music, the relationships between science and philosophy, digital humanities.

1. History and philosophy of science: geology since 1850

The research was developed in the period 1986-1990 at Pisa, Florence and London (Geological Society). In 1990 and 1991 I published some papers and a book on the continental drift theory and the controversy about it.

Main subjects: the development of tectonics in the second half of the nineteenth century; Wegener's notion of continental drift and his arguments to sustain it; controversy on continental drift in Germany (1912-1922); controversy on continental drift and the birth of the earth sciences (1922-1960); controversy on continental drift and the origin of the plate tectonics theory; history of continental drift theory as a model for the philosophical analysis of the scientific progress.

Main contributions (one book and several articles): previously the continental drift controversy had been located in UK and USA in the 1920s and had been considered terminated by the time of Wegener's death in 1930; the idea of the mobility of the earth crust would have been eventually resuscitated in the 1960s by plate tectonics. Analysis of scientific periodicals, books and handbooks show that the controversy originated in Germany in 1912 and provided themes and arguments later developed during the controversy in UK and USA in the 1920s; Wegener was not the first scientist to assert continental drift but he was the only one able to arouse interest, discussion and, eventually a new accepted theory based on the notion of mobility; the controversy did not end in 1930 but continued in the following decades, and plate tectonics originated from arguments and criticism about the notion of continental drift; the same scientists who contributed to the development of the plate tectonics theory were the first historians of the revolution in the earth sciences and contributed to the idea of "death" (in 1930) and "resurrection" (in the 1960s) of continental drift.

See Publications 1

2. History of philosophy, focused on Schopenhauer's philosophy

The research started in the period 1990-1992 at Florence and Frankfurt (Schopenhauer-Archiv). I resumed the topic in 1998. On the subject I submitted my doctoral dissertation and published one book and some articles.

Main subjects: the origin of Schopenhauer's philosophy in the scientific and philosophical culture around 1800; Schopenhauer's philosophy of nature in relation to Schelling's *Naturphilosophie*; the relationship between metaphysics and the sciences in Schopenhauer's philosophy; Schopenhauer's notion of Will.

Main contributions (one book and several articles): the role of the sciences for the origin and development of Schopenhauer's philosophy has been traditionally neglected. Diachronic analysis of the philosopher's works and manuscripts show the importance of the sciences for Schopenhauer's metaphysics and philosophy of nature. Emphasis is also given to his reading of Schelling's *Naturphilosophie*, which contributed to define and formulate Schopenhauer's interpretation of scientific knowledge in philosophy and his relationship with Kant and postkantian philosophy.

See Publications 2

3. Philosophy and physiology in France and Germany (18th and 19th century)

The research was developed in the period 1994-1998 at Florence, Frankfurt (Schopenhauer-Archiv), Paris (Centre de recherche en histoire des sciences et des techniques, CNRS).

Main subjects: physiology and natural philosophy in Germany (Goethe, Schelling, Humboldt, Ritter); neurophysiology, mesmerism and phrenology (Mesmer, Gall, Soemmerring, Reil, Burdach, Magendie, Flourens); the role of physiology in Schopenhauer's metaphysics (Cabanis, Bichat, Kielmeyer).

Main contributions (one book and several articles): the relations between physiology and natural philosophy in Germany at the beginning of the nineteenth century have been analysed in order to revisit debates on mesmerism, phrenology and rhabdomancy. The origins of neurophysiology have been investigated in order to evaluate their relevance in postkantian philosophy (Schopenhauer and Schelling). The interrelations among physiology, epistemology and metaphysics in the first half of the nineteenth century appear much more relevant and effective than previously recognized. They can successfully explain Schopenhauer's writings devoted to physiology.

See Publications 3

4. Philosophy and history of music in the Nineteenth century

The research was developed in the period 1995-2003 and focused on Schopenhauer, Beethoven, Wagner and Romanticism.

Main subjects: Schopenhauer's music aesthetics; philosophy, science and the Romantic music; definition of the classical style (Hoffmann, Beethoven, Wagner, Mann).

Main contributions (four articles): analysis of so-called "absolute music", the aesthetics developed by philosophers and composers around 1800, shows the until-now-neglected presence of elements taken from philosophy of nature and the sciences. Composers like Beethoven or Mendelssohn developed their ideas on music from Schelling's or Hegel's philosophy of nature. Romantic composers had thoughtful knowledge of the sciences, Schopenhauer's notion of music integrated philosophy of nature and the sciences.

See Publications 4

5. Science and philosophy in the Nineteenth century

I have cultivated the topic for many years and I am still working on it. My present project is devoted to the process of the professionalization of the sciences.

Main subjects: theories of colours (Newton, Marat, Goethe, Schopenhauer); metaphysics and scientific creativity (Ampère, Ritter, Reil, Tommasi); science and philosophical inquiry (Schelling, Schopenhauer, German science and Romanticism, Blumenbach); the Turin Academy of Sciences (Avogadro, Babbage); the process of professionalization of the sciences (Lagrange, Biot, Laplace).

Main contributions (several articles and books as co-editor): In the Nineteenth century science and philosophy were deeply related and my aim has been to shed light on some lesser known or neglected aspects of such a relationship. I analysed the importance of Kant's and Schelling's philosophy at the origin of Ampère's electrodynamics, the role

of German philosophy of nature in Tommasi's naturalism, the Wolff-Leibniz tradition in Avogadro's theory of matter. I inquired the metaphysical and epistemological aspects of some debates on the theory of colours (Marat and Goethe versus Newton, Schopenhauer versus Goethe). The seminal role of philosophy of nature (as developed by Schelling and Schopenhauer) has been followed in the development of scientific ideas or cultural movements (Romanticism and Monism).

See Publications 5

6. *Digital humanities*

My interest in the topic began in 2005 by planning a digital edition of Schopenhauer's manuscripts in collaboration with Sandro Barbera (University of Pisa).

The Italian Ministry of University and Research funded the project (2005-2010, 90.000 euros) and we established the website SchopenhauerSource (2008-2014). The site collected the facsimiles of Schopenhauer's manuscripts and facsimiles of books from Schopenhauer's library with the philosopher's annotations. Those contents, together with materials from the Schopenhauer-Archiv, Frankfurt, are now published within the *Digital Schopenhauer* project: <http://sammlungen.ub.uni-frankfurt.de/schopenhauer/nav/index/all>

Since 2014 I am coordinator of the *Digital Schopenhauer* project at Schopenhauer-Archiv, Frankfurt, in collaboration with the Schopenhauer-Gesellschaft.

In the period 2008-2012 I was member of the DH research network "Open Scholarly Communities on the Web", funded by the EU Action COST.

At the Centre Koyré in Paris I have planned the exploitation through transcription (according to the Text Encoding Initiative) and annotation (by Pundit: www.thepund.it) of Ampère's works, correspondence and manuscripts. The *Ampère et l'histoire de l'électricité* project has been funded by the French Agence National de la Recherche (240.000 €) in the period 2013-2016. Together with Christine Blondel, I am the project coordinator and scientific editor of the enterprise. See the provisional version at <http://ampere.dev.huma-num.fr/>.

At the University of L'Aquila I am the manager of the project of digitisation of archival sources conserved at the "Salvatore Tommasi" Library, L'Aquila. The project has been funded by the Telecom Italia Foundation (150.000 €) in the period 2018-2022.

See Publications 6

c) Publications and edited books

1. *History and philosophy science: geology since 1850*

- 1) ***La favola della terra mobile. La controversia sulla teoria della deriva dei continenti*, Bologna, Il Mulino, 1990, 340 pp.**
- 2) "L'inutile priorità. Wegener e i precursori della deriva dei continenti", *Nuncius*, vol. V, fasc. 1, 1990, pp. 239-256
- 3) "Rivoluzioni geologiche: le tappe di un dibattito", *Intersezioni*, vol. X, fasc. 2, 1990, pp. 369-384

- 4) "Quando la storia dimentica", *Sapere*, 56, n. 11, 1990, pp. 43-48
- 5) "Epistemologia e deriva dei continenti", *Rivista di Filosofia*, vol. LXXXIII, fasc. 1, 1991, pp. 71-99
- 6) "Catastrofismo e localismo: a proposito della controversia sulla teoria della deriva dei continenti", *Nuncius*, vol. VI, fasc. 2, 1991, pp. 307-323
- 7) "Autobiografia e storiografia. Storia e retorica di una rivoluzione scientifica", *Bollettino filosofico dell'Università della Calabria*, vol. 9, 1991, pp. 151-182
- 8) "Geologia e rivoluzione scientifica", *Nuova secondaria*, VIII, n. 9, 1990-91, pp. 69-71; IX, n. 2, 1991-92, pp. 69-70; IX, n. 5, 1991-92, pp. 85-87
- 9) "Alfred Wegener et la dérive des continents" / "Alfred Wegener and continental drift", in *BibNum. Textes fondateurs de la science analysés par les scientifiques d'aujourd'hui*, n. 102, 2012 (www.bibnum.education.fr)

2. History of philosophy, focused on Schopenhauer's philosophy

- 10) **Schopenhauer e le scienze: la filosofia della natura e il confronto con Schelling nella genesi della dottrina della Volontà**, Ph.D. dissertation, Università di Firenze, 1993, 233 pp.
- 11) "Schopenhauer: due traduzioni e i manoscritti", *Giornale critico della filosofia italiana*, vol. LXXI (LXX), fasc. I, 1992, pp. 149-152
- 12) "L'edizione degli scritti di Schopenhauer", *Giornale critico della filosofia italiana*, vol. LXXIII (LXXV), fasc. I, 1994, pp. 156-159
- 13) "Filosofia, scienze naturali e biografia: il caso di Schopenhauer", *Intersezioni*, vol. XV, fasc. 1, 1995, pp. 161-164
- 14) "Schopenhauer. Lettura di un filosofo", *Nuova secondaria*, XV, n. 3, 1997-98, pp. 47-63
- 15) "La metafora scientifica in Schopenhauer", in *Segni e percorsi della modernità. Saggi in onore di Paolo Rossi*, a cura di Ferdinando Abbri e Marco Segala, Arezzo, Dipartimento di Studi Storico-Sociali e Filosofici, Università degli Studi di Siena, 2000, pp. 123-156
- 16) "What is Will?", *Schopenhauer-Jahrbuch*, 83, 2002, pp. 13-42
- 17) "The World as Will and the Matrix as Representation: Schopenhauer, Physiology, and *The Matrix*", *Schopenhauer-Jahrbuch*, 87, 2006, pp. 185-199
- 18) "Schopenhauer e le scienze: questioni storiografiche", in *Filosofia e storiografia*, III.2, Galatina (Lecce), Congedo, 2008, pp. 309-325
- 19) **Schopenhauer, la filosofia, le scienze**, Pisa, Edizioni della Normale, 2009, 429 pp.
- 20) "Knowledge as an accident. Schopenhauer's Manuscripts on *The Primacy of the Will over the Intellect*", *Rectoverso*, 5 – *Génèse de la pensée*, décembre 2009 [<http://www.revuerectoverso.com/spip.php?article170>]
- 21) "Schopenhauer and the Empirical Confirmations of Philosophy", *Idealistic Studies*, 40, n. 1-2, 2010, pp. 27-41
- 22) "Tracce della coscienza migliore nelle opere di Schopenhauer", in Giuliano Campioni, Leonardo Pica Ciamarra, Marco Segala (eds.), *Goethe*,

- Schopenhauer, Nietzsche. Saggi in memoria di Sandro Barbera*, Pisa, ETS, 2012, pp. 633-647
- 23) "Idealismo e metafisica in Schopenhauer", in *La filosofia tedesca dell'Ottocento*, vol. I, a cura di A. Medri, Villasanta, Limina Mentis, 2012, pp. 263-284
 - 24) "Philosophie de la nature et sciences chez Schopenhauer", *Les Études Philosophiques*, 3, 2012, pp. 389-408
 - 25) "The role of Physiology in Schopenhauer's Metaphysics of Nature", *Schopenhauer-Jahrbuch*, 93, 2012, pp. 29-35
 - 26) "Schopenhauer e la cultura della saggezza", in *"Cultura dell'Anima". Letture moderne a inizio Novecento*, a cura di M. Del Castello, C. Tatasciore, G. A. Lucchetta, Lanciano, Carabba, 2013, pp. 95-107
 - 27) "Things Added and Things Omitted: the Genesis of *Parerga und Paralipomena* from Schopenhauer's Manuscripts", *Schopenhauer-Jahrbuch*, 94, 2013, pp. 169-184
 - 28) "Sulle traduzioni italiane di Schopenhauer", in *Schopenhauer in Italia*. Atti del I Convegno Nazionale della Sezione Italiana della Schopenhauer-Gesellschaft. San Pietro Vernotico, Lecce 20 e 21 giugno 2013, a cura di Fabio Ciraci e Domenico M. Fazio, Lecce, Pensa Multimedia, 2013, pp. 157-173
 - 29) "Register and Repertorium: Schopenhauer's Access to his Manuscripts", *Schopenhauer-Jahrbuch*, 2015, vol. 96, p. 31-38
 - 30) Transcription of *Schopenhauers handschriftlicher Nachlaß*, Bd. XV, *Repertorium*, Herausgegeben von Marco Segala, 2016, in *Digital Schopenhauer* (<http://publikationen.ub.uni-frankfurt.de/frontdoor/index/index/docId/37180>)
 - 31) "Metaphysics and the Sciences in Schopenhauer", in S. Shapshay (ed.), *The Palgrave Schopenhauer Handbook*, London, Palgrave Macmillan, 2017, p. 151-175 (Palgrave Handbooks in German Idealism, Springer International Publishing)
 - 32) "The path to Redemption between Better Consciousness and Metaphysics Of Will", *Schopenhauer-Jahrbuch*, 2017, vol. 98, p. 71-98
 - 33) "Filosofar sem metafísica? Dos Suplementos aos Parerga", *Voluntas: Revista Internacional de Filosofia*, 9, n. 1, 2018, pp. 109-118
 - 34) "Between science and magic: the case of Schopenhauer", *Voluntas: Revista Internacional de Filosofia*, 11, n. 3, 2020 p. 3-16
 - 35) "Schopenhauer's Berkeleyan Strategy for Transcendental Idealism", *British Journal for the History of Philosophy*, 29, 5, 2021, 891-913
 - 36) "Schopenhauer as Interpreter of Schelling's Notion of Will", in Philipp Höfele – Lore Hühn (eds.), *Schopenhauer liest Schelling. Freiheits- und Naturphilosophie im Ausgang der klassischen deutschen Philosophie*, Stuttgart-Bad Canstatt, frommann-holzboog, 2021, p. 137-159 (Schellingiana, 23)
 - 37) "Über das Sehn und die Farben", in Daniel Schubbe – Jens Lemanski (eds.), *Schopenhauer-Lexikon*, Paderborn, Brill Fink, 2021, pp. 13-15

- 38) “Geistersehen”, in Daniel Schubbe – Jens Lemanski (eds.), *Schopenhauer-Lexikon*, Paderborn, Brill Fink, 2021, pp. 116-117
 - 39) “Musik”, in Daniel Schubbe – Jens Lemanski (eds.), *Schopenhauer-Lexikon*, Paderborn, Brill Fink, 2021, pp. 184-185
 - 40) “Pessimismo e redenzione: l’eredità di Schopenhauer nella cultura contemporanea”, in *Prospettive. Tredici saggi a duecento anni dal Mondo come volontà e rappresentazione di Arthur Schopenhauer*, a cura di Domenico Fazio e Maria Vitale, Lecce, Pensa MultiMedia, 2022, pp. 225-240
 - 41) “The Sciences in *The World as Will and Representation*”, forthcoming in Judith Norman – Alistair Welchman (eds.), *Schopenhauer's 'The World as Will and Representation'. A Critical Guide*, Cambridge, Cambridge University Press
3. *Philosophy and physiology in France and Germany (18th and 19th century)*
- 42) “Fisiologia e metafisica in Schopenhauer”, *Rivista di filosofia*, LXXXV, n. 1, 1994, pp. 35-66
 - 43) “I fantasmi nella filosofia di Schopenhauer”, *Rivista di Filosofia*, LXXXVIII, n. 2, 1997, pp. 223-251
 - 44) ***I fantasmi, il cervello, l’anima. Schopenhauer, l’occulto e la scienza*, Firenze, Olschki, 1998, 248 pp.**
 - 45) “Fisiologia della ghigliottina. Discussioni scientifiche sulla pena capitale dopo il Terrore”, in *Il ruolo sociale della scienza (1789-1830)*, a cura di Ferdinando Abbri e Marco Segala, Firenze, Olschki, 2000, pp. 75-85
 - 46) “Électricité animale, magnétisme animal, galvanisme universel: la recherche de l’identité entre hommes et nature”, *Revue d’histoire des sciences*, 54, 1, 2001, pp. 71-84
 - 47) “La fisiología de Schopenhauer”, in José Montesinos, Javier Ordoñez, Sergio Toledo (eds.), *Ciencia y Romanticismo*, La Orotava, Fundación Canaria Orotava de Historia de la Ciencia, 2003, pp. 133-143
4. *Philosophy and history of music in the Nineteenth century*
- 48) “«L’altro polo del mondo»: musica e metafisica della musica in Schopenhauer”, in *Filosofia e musica nell’età contemporanea. Studi e ricerche*, a cura di Ferdinando Abbri, Arezzo, Dipartimento di Studi Storico-Sociali e Filosofici, Università degli Studi di Siena, 1995, pp. 21-37
 - 49) “Musica romantica e storia delle idee”, in *Filosofia e musica nell’età contemporanea. Studi e ricerche II*, a cura di Ferdinando Abbri, Arezzo, Dipartimento di Studi Storico-Sociali e Filosofici, Università degli Studi di Siena, 1997, pp. 1-31
 - 50) “Beethoven, Hoffmann e la musica assoluta”, in *Musica e filosofia*, a cura di Ferdinando Abbri e Elio Matassi, Cosenza, Pellegrini, 2000, pp. 33-68
 - 51) “Sulla musica assoluta nei *Buddenbrook*”, in Ferdinando Abbri, Elio Matassi, Marco Segala, Anna Trzuskolas, Simone Zacchini, *Le ambiguità del suono. Studi in filosofia della musica*, Milano, Prometheus, 2003, pp. 51-71

- 52) “I suoni del male: Boito, Mefistofele e i Rolling Stones”, in Stefano Brogi, Antonello La Vergata, Marco Segala (eds.), *Assonanze e dissonanze Storie di filosofia, musica, scienza per Ferdinando Abbri*, Pisa, ETS, 2021, pp. 183–188

5. Science and philosophy in the Nineteenth century

- 53) “Contro Newton: retorica, scienza e metafisica nella *Farbenlehre* di Goethe”, *Nuncius*, vol. VIII, fasc. 2, 1993, pp. 671-688
- 54) “Ampère filosofo”, *Nuncius*, XII, fasc. 1, 1997, pp. 145-160
- 55) “Riflessioni sulla scienza romantica”, *Nuncius*, XIII, fasc. 2, 1998, pp. 677-691
- 56) “Schopenhauer è antischellinghiano?”, *Rivista di Filosofia*, XCII, n. 2, 2001, pp. 235-265
- 57) “Introduzione”, in Salvatore Tommasi, *Il rinnovamento della medicina in Italia* (1883), a cura di Marco Segala, L’Aquila, Università dell’Aquila, Facoltà di Medicina e Chirurgia, 2003, pp. XV-XLIV
- 58) “Babbage, the Analytical Engine and the Turin Academy of Sciences”, in Ana Simões, Ana Carneiro, Maria Paula Diogo (eds.), *Travels of Learning. A Geography of Science in Europe*, Dordrecht, Kluwer Academic Publishers, 2003, pp. 233-247
- 59) “An Italian in Bavaria: Campetti, Ritter and the Destiny of Science in Germany”, in Ferdinando Abbri, Marco Segala (eds.), *The Routes of Learning. Italy and Europe in the Modern Age*, Florence, Olschki, 2003, pp. 101-118
- 60) “La scienza e la tecnica”, in *Storia di Torino, storia di città*, a cura di Marcella Guglielmo, Bologna, Il Mulino, 2004, pp. 49-61
- 61) “Natura, filosofia e scienza: Goethe, Schopenhauer, Schelling”, in *Arte, scienza e natura in Goethe*, a cura di Gian Franco Frigo, Raffaella Simili, Federico Vercellone, Dietrich von Engelhardt, Torino, Trauben, 2005, pp. 401-415
- 62) “Goethe, Schopenhauer e l’ottica sperimentale”, *Rivista di Filosofia*, XCVI, n. 2, 2005, pp. 217-231
- 63) “Scienza e pseudoscienza: alle origini della professionalizzazione delle discipline”, in *Toscana e Europa. Nuova scienza e filosofia tra ‘600 e ‘700*, a cura di Ferdinando Abbri e Massimo Bucciantini, Milano, Angeli, 2006, pp. 315-327
- 64) “Willensverneinung, Philosophy of Nature, Sciences: Schopenhauer versus Schelling”, in L. Hühn - P. Schwab (Hrsg.), *Die Ethik Arthur Schopenhauers im Ausgang vom deutschen Idealismus (Fichte/Schelling)*, Würzburg, Ergon, 2006, pp. 213-221
- 65) “Avogadro e la classificazione delle scienze”, in *Il fisico sublime. Amedeo Avogadro e la cultura scientifica del primo Ottocento*, a cura di Marco Ciardi, Bologna, Il Mulino, 2007, pp. 185-207
- 66) “Schopenhauer and Monism”, *Jahrbuch für Europäische Wissenskulturr*, 3, 2007, pp. 165-175
- 67) “Schopenhauer und die Naturwissenschaften”, in Dieter Birnbacher und Matthias Köbler (Hrsg.), in *Schopenhauer und die Schopenhauer-Schule*, Würzburg, Königshausen & Neumann, 2008, pp. 109-117

- 68) “Lagrange: «Why I Left Turin and Never Went Back Again»”, *Nuncius*, XXV, 1, 2010, pp. 23-40
- 69) “La genèse de la troisième édition de l'*Exposition du système du monde*: une analyse du manuscrit de Laplace conservé à l'Observatoire de Paris”, *Genesis*, 34, 2012, pp. 123-134
- 70) “Jean-Baptiste Biot collaborateur du *Mercure de France*: Vulgarisation et analyse philosophique des sciences”, *Revue d'histoire des sciences*, 66, n. 1, 2013, pp. 107-136
- 71) “Auf den Schultern eines Riesen. Arthur Schopenhauers als Student Johann Friedrich Blumenbachs”, in J. Stollberg – W. Böker (Hg.), “...die Kunst zu sehen”. *Arthur Schopenhauers Mitschriften der Vorlesungen Johann Friedrich Blumenbachs (1809-1811), mit einer Einführung von Marco Segala*, Göttingen, Universitätsverlag Göttingen, 2013, pp. 13-40
- 72) “La prospettiva su Goethe come sguardo su Nietzsche”, in Paolo D'Iorio, Maria Cristina Fornari, Luca Lupo, Chiara Piazzesi (eds.), *Prospettive. Omaggio a Giuliano Campioni*, Pisa, ETS, 2015, pp. 39-46
- 73) “La *Farbenlehre* di Goethe”, *Il nuovo Saggiatore*, 31, n. 5-6, 2015, p. 31-42
- 74) “La science comme profession : une approche génétique (François Arago)”, in *L'œuvre comme processus*, sous la direction de Pierre-Marc De Biasi et Anne Herschberg Pierrot, Paris, CNRS Éditions, 2017, p. 353-363
- 75) “Tommasi, Salvatore Giacomo”, in *Dizionario Biografico degli Italiani*, 96, 2019, p. 116-118
- 76) “Schopenhauer's Philosophy of Mathematics: Intuition, Education, and the Foundations of Geometry”, in J. Lemanski (ed.), *Language, Logic, and Mathematics in Schopenhauer*, Birkhäuser, 2020, p. 261-285 (Studies in Universal Logic, Springer International Publishing)
- 77) “Figures of speech, Intuition, and Demonstration: Schopenhauer on the Inference Methods”, in N. Schleich (ed.), *Philosophie als Wissenschaft. Wissenschaftsbegriffe in den philosophischen Systemen des Deutschen Idealismus*, Hildesheim, Olms, 2021, p. 231-242
- 78) “Trieb and Triebe in Schopenhauer's Metaphysics of Nature”, in M. Kisner – J. Noller (eds.), *The Concept of Drive in Classical German Philosophy. Between Biology, Anthropology, and Metaphysics*, London, Palgrave, 2022, pp. 299-322

6. Digital humanities

- 1) *Itinerari galileiani in Toscana*, progetto didattico multimediale, Museo di Storia della scienza di Firenze, 2003, (<http://moro.imss.fi.it:9000/itinerari/>)
- 2) “Entity Linking on Philosophical Documents”, in *CEUR Workshop Proceedings*. Volume 1404, 2015
- 3) *Digital Schopenhauer* | Internet Publication: <http://sammlungen.ub.uni-frankfurt.de/schopenhauer/nav/index/all>
- 4) *Ampère et l'histoire de l'électricité* | Internet Publication: <http://ampere.dev.huma-num.fr/>

- 5) "Towards Open, Multi-Source, and Multi-Authors Digital Scholarly Editions. The Ampère Platform", in *Advances in Digital Scholarly Editing*, ed. by Peter Boot, Anna Cappellotto, Wout Dillen, Franz Fischer, Aodhán Kelly, Andreas Mertgens, Anna-Maria Sichani, Elena Spadini & Dirk van Hulle, Leiden, Sidestone Press, 2017, p. 63-68

Edited books

- 1) Agostino Scilla, *La vana speculazione disingannata dal senso*, a cura di Marco Segala, introduzione di Paolo Rossi, Firenze, Giunti, 1997
- 2) *Segni e percorsi della modernità. Saggi in onore di Paolo Rossi*, a cura di Ferdinando Abbri e Marco Segala, Arezzo, Dipartimento di Studi Storico-Sociali e Filosofici, Università degli Studi di Siena, 2000
- 3) *Il ruolo sociale della scienza (1789-1830)*, a cura di Ferdinando Abbri e Marco Segala, Firenze, Olschki, 2000
- 4) *The Routes of Learning. Italy and Europe in the Modern Age*, edited by Ferdinando Abbri, Marco Segala, Florence, Olschki, 2003
- 5) Salvatore Tommasi, *Il rinnovamento della medicina in Italia (1883)*, a cura di Marco Segala, L'Aquila, Università dell'Aquila, Facoltà di Medicina e Chirurgia, 2003
- 6) Giuliano Campioni, Leonardo Pica Ciamarra, Marco Segala (eds.), *Goethe, Schopenhauer, Nietzsche. Saggi in memoria di Sandro Barbera*, Pisa ETS, 2012
- 7) Stefano Brogi, Antonello La Vergata, Marco Segala (eds.), *Assonanze e dissonanze. Storie di filosofia, musica, scienza per Ferdinando Abbri*, Pisa, ETS, 2021
- 8) Maria Rosa Antognazza and Marco Segala (eds.) *Intuition in the history of philosophy*, forthcoming as 2023 Special Issue in *British Journal for the History of Philosophy*

d) Teaching activity

I have devoted my teaching activity at the University of L'Aquila to the following fields:

- . History of modern and contemporary philosophy (philosophy curriculum). Arguments: Descartes, Hobbes, Spinoza, Leibniz, Vico, Kant, Schelling, Hegel, Schopenhauer, Mill, Nietzsche, Mach, Pragmatism, Heidegger, Anders, Gadamer, Putnam, Sen
- . History of science (philosophy curriculum). Arguments: from Copernicus to Darwin.
- . Philosophy of science (philosophy curriculum; communication sciences curriculum). Arguments: demarcation, explanation, underdetermination, scientific truth, theory, model, hypothesis.
- . Philosophical argumentation and communication (communication sciences curriculum). Arguments: dialectics, hermeneutics, heuristics, maieutics, analytics, logics, philosophy of language.

I have supervised master theses on history of philosophy, philosophy and communication, history and philosophy of science.

I have supervised PhD dissertations on history of philosophy.

e) Participation in research groups, editorial boards, scientific committees

- . 1990-1995: Member of the editorial office of “Nuncius. Annali di storia della scienza”
- . 1997-1999: participation in the research group “La rivoluzione scientifica nella chimica e nelle scienze biologiche: idee e contesti istituzionali”, project funded by the Italian Ministry of University and Research, University of Bologna
- . 1998: participation in the research group “Concept and Symbols of the 18th Century - Section Nature”, project funded by European Science Foundation
- . 2000-2002: participation in the research group “Gli archivi scientifici”, project funded by the Italian Ministry of University and Research, University of Siena
- . 2003-2005: director of the section “Scienza”, *Dizionario Bompiani delle Opere*, Milano, Bompiani, 2005
- . 2003-2005: director of the research unit at the University of L'Aquila of the project “Figure, istituzioni, linguaggi e forme di comunicazione delle scienze nell'Età Moderna e Contemporanea”, funded by the Italian Ministry of University and Research
- . 2004-2006: director of the sections “Scienza” and “Matematica”, *Dizionario Bompiani degli Autori*, Milano, Bompiani, 2006
- . 2005-2010: planning and co-management (with Sandro Barbera) of the project “Per una edizione elettronica del lascito di Schopenhauer: 1804-1818 (le fonti del *Mondo come volontà e rappresentazione*) – www.SchopenhauerSource.org”, funded by the Italian Ministry of University and Research
- . 2006-present: member of the scientific committee of the “Centro interdipartimentale di ricerca su Arthur Schopenhauer e la sua scuola” (International Centre of research on Schopenhauer and his legacy), University of Salento, Lecce, Italy
- . 2006-2007: member of the editorial board and author in the philosophy handbook *Filosofia e cultura*, a cura di A. La Vergata e F. Trabattoni, Firenze, La Nuova Italia, 2007
- . 2008-present: member of the editorial board of *Jahrbuch für Europäische Wissenskulturr* (Stuttgart, Steiner, ISSN 1860-7837)
- . 2008-2012: Member of the DH research network “Open Scholarly Communities on the Web”, funded by the EU Action COST
- . 2009-2012: member of the Centre International de Recherche en Philosophie, Lettres, Savoirs (CIRPHLES), École Normale Supérieure, Paris
- . 2012-present: project coordinator and scientific editor of the project “Ampère – ampere.dev.huma-num.fr”, funded by the Agence Nationale de la Recherche (France)

- . 2012-present: member of the scientific committee of the “Schopenhauer-Gesellschaft” (Frankfurt) and of the editorial board of *Schopenhauer-Jahrbuch* (Würzburg, Königshausen & Neumann, ISSN 0080-6935)
- . 2014-present: member of the editorial board of *Digital Schopenhauer*, Schopenhauer-Archiv, Frankfurt a. M
- . 2021-: member of the international editorial council of *Voluntas: Revista Internacional de Filosofia* (ISSN 2179-3786)
- . 2021-: member of the scientific board of *East Asian Journal of Philosophy* (ISSN 2813-0448)

f) Conferences: Organisation and participation

f1) Organisation of conferences and workshops

- 1) “Il ruolo sociale della scienza. Ricerca e istituzioni scientifiche nello Stato moderno (1770-1830)”, in collaboration with Ferdinando Abbri, Università degli Studi di Siena, Facoltà di Lettere e Filosofia in Arezzo, Dipartimento di studi storico-sociali e filosofici, 21-22 May 1999
- 2) “Musica e filosofia”, Università degli Studi di L'Aquila, Facoltà di Lettere e Filosofia, Dipartimento di Culture comparate, 14 March 2001
- 3) “Percorsi del sapere tra Italia e Europa in età moderna”, in collaboration with Ferdinando Abbri, presso l'Università degli Studi di Siena, Facoltà di Lettere e Filosofia in Arezzo, Dipartimento di studi storico-sociali e filosofici, 13-14 June 2002
- 4) “Fisica e filosofia”, Università degli Studi dell'Aquila, Facoltà di Lettere e filosofia e Facoltà di Scienze matematiche, fisiche e naturali, 20 September 2005
- 5) “Rayons cosmiques, 100 ans”, Collège de France, Paris, 26 June 2012
- 6) “Sulle edizioni critiche”, Università dell'Aquila, 24-25 September 2014
- 7) Atelier “E-rudition”, in collaboration with Centre Alexandre Koyré, Paris, 2011-2014
- 8) “Schopenhauer. Nuove prospettive di ricerca”, Università dell'Aquila, Dipartimento di Scienze umane, 18-20 October 2017
- 9) “Metaphysics, science, and religion (1600-1800)”, Università dell'Aquila, Dipartimento di Scienze umane – Dipartimento di Eccellenza, May 2022

f2) Participation in conferences (since 2005)

- 1) “Scientists’ science and philosophers science”, at the conference “Wissenschaftskultur im Europa des 19. Und 20. Jahrhunderts”, Laveno di Menaggio (Como), Villa Vigoni, 13-16 February 2005
- 2) “Willensverneinung, philosophy of nature, sciences: Schopenhauer versus Schelling”, at the conference “Die Ethik Arthur Schopenhauers im Ausgang vom Deutschen Idealismus (Fichte / Schelling)”, Freiburg, Albert-Ludwig-Universität Freiburg, 5-8 May 2005

- 3) “Avogadro, Ampère e la classificazione delle scienze”, at the conference “Avogadro e la cultura scientifica del primo Ottocento”, Torino, Accademia delle Scienze – Vercelli, Università degli Studi del Piemonte Orientale “Amedeo Avogadro”, 20-21 June 2006
- 4) Discussant in “Schopenhauer and the philosophy of value: a conference on Schopenhauer’s aesthetics and ethics and their contemporary relevance”, University of Southampton, 9-12 July 2007
- 5) “Contributions to the continental drift controversy from the European periphery (1912-1960)”, at the STEP 6th Meeting “Scientific Controversies”, Istanbul, 18-22 June 2008
- 6) Biology, or the irrationality of the natural world: Nietzsche versus Schopenhauer”, at the conference “Nietzsche on Mind and Nature”, Oxford, St. Peter’s College, 11-13 September 2009
- 7) “Expertise at the frontiers of knowledge. Debates and consensus formation at the origins of electromagnetism”, at the conference “The control of experts”, Paris, École Normale Supérieure, 10-11 June 2010
- 8) “La science comme profession: une approche génétique”, at the conference “Génétique des textes et des formes, l’œuvre comme processus”, Colloque international de critique génétique, 2-9 September 2010, Centre culturel international de Cerisy-la-Salle
- 9) “The role of physiology in Schopenhauer’s metaphysics of nature”, at the conference “Schopenhauer – Was die Welt bewegt”, Frankfurt am Main, 21-25 September 2010
- 10) “Choses ajoutées, choses omises: la genèse des *Parerga et Paralipomena* dans les manuscrits”, at the conference “*Herz und Kopf*: Philosophie, Sitten, Wissenschaft in Schopenhauers *Parerga und Paralipomena*”, Paris, 6-7 October 2011
- 11) “Inventions and Discoveries from Meucci to Marconi: Why some failed and others succeeded?”, at the conference “The Italian Genius and the World Industrial Development. On the 150th Anniversary of the Unification of Italy”, New York, Istituto Italiano di Cultura, 6 December 2011
- 12) “When the scientist becomes journalist: scientific popularisation in the *Mercure de France* at the beginning of the 19th century”, at the conference “Communicating Science and Technology II”, 9-10 Mars 2012, École Normale Supérieure, Paris
- 13) “Towards a new kind of research in the history of science: annotation of Ampère’s corpus”, at “The NeDiMAH WG3 Workshop: Ontology based annotation”, Hamburg, 17 July 2012
- 14) “How philosophy contributed to the emergence of science as an autonomous enterprise”, at the SIFA conference “The answers of philosophy”, Alghero, 12-15 September 2012
- 15) “Schopenhauer: Things-in-themselves, Phenomena, and the Naturalization of Transcendental Philosophy”, at the conference “Nietzsche and the Kantian tradition”, 2-6 October 2012, Faculdade de Filosofia e Ciências Humanas UFMG, Belo Horizonte - Instituto de Filosofia, Artes e Cultura, Ouro Preto (Brazil)

- 16) “Du *savant* au *scientifique*: une nouvelle image des chercheurs et des valeurs des sciences dans les biographies de la première moitié du XIXe siècle”, at the conference “Vies de savants et éthique des savoirs: pouvoirs du récit biographique dans les sciences, XVI^e-XXI^e siècles”, Paris, École Normale Supérieure, 14-15 November 2013
- 17) “Annotations. Pour une analyse des contenus, pour la recherche”, at the workshop “Usages des sources numériques en histoire des sciences et des techniques III”, Cité des sciences et de l’industrie, Paris, 29 November 2013
- 18) “Eredi della Naturphilosophie di Schelling: Ampère e Schopenhauer”, at the conference “La filosofia della natura tra ’700 e ’800. Un’eredità da riscoprire”, Dipartimento di Pedagogia, Psicologia, Filosofia, Università di Cagliari, 12-13 December 2013
- 19) “L’évolution avant l’évolutionnisme: un défi pour les philosophes”, at the conference “L’évolution, défi pour les philosophes?”, Paris, Collège International de Philosophie, 2-3 May 2014
- 20) “The Ampère project: encoding and annotation”, at the conference “Digital History and Philosophy of Science Annual Meeting”, Nancy, Université de Lorraine, 1-3 settembre 2014
- 21) “Le projet Ampère dans le contexte des *digital humanities*”, at the workshop “Lauréats du programme CORPUS”, Paris, Agence Nationale de la Recherche, 19-20 November 2014
- 22) “Towards open, multi-source, and multi-authors digital scholarly editions. The Ampère project”, at the conference “Technology, Software, Standards for the Digital Scholarly Edition”, The Hague, Huygens Institute for the History of the Netherlands, 14-18 September 2015
- 23) “Pessimismo e redenzione: l’eredità di Schopenhauer nella cultura contemporanea”, at the conference “Sul valore gnoseologico e morale del pessimismo”, Università del Salento, 19 May 2017
- 24) “Filosofar sem metafísica? Dos *Suplementos* aos *Parerga*”, at VIII Colóquio Internacional Schopenhauer: “A filosofia e o filosofar”, Curitiba, 28 November – 1 December 2017
- 25) “La rivoluzione scientifica tra storia e filosofia della scienza”, at the conference “La rivoluzione scientifica: Problemi e prospettive storiografiche”, Università di Cagliari, 11-12 January 2018
- 26) “Johann Christian Reil and the editorship of the *Archiv für die Physiologie* (1796-1805)”, at the conference “Editors and the Editing of Scientific Periodicals, 1760s-1910s”, University of St. Andrews, 18-19 January 2018
- 27) “Ampère’s Correspondence”, at the panel “19th century scientific correspondence networks” of the Conference of the European Society for the History of Science, London, 14-17 September 2018
- 28) “*La correspondance du Grand Ampère, 75 ans après*”, at the conference “Corpora mathématiques et humanités numériques: «Quoi de neuf du côté des éditions électroniques de correspondances (mathématiques) ?»”, Paris, Institut Henri Poincaré, 17 May 2019
- 29) “Figures of speech, Intuition, and Demonstration: Schopenhauer on the Inference Methods”, at the conference “Philosophie als Wissenschaft”, Mainz, Johannes Gutenberg-Universität, 28-30 June 2019
- 30) “Digital-Schopenhauer. Transcribing Schopenhauer’s Manuscripts”, at the conference “Das Hauptwerk. 200 Jahre Arthur Schopenhauers *Die Welt als Wille und Vorstellung*”, Frankfurt am Main, 23-26 October 2019

- 31) “Teleology with Regrets: Schopenhauer on Finalism and Physico-teleology”, at the American Philosophical Association – Central Division Annual Meeting , 26 February 2021