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**CURRICULUM VITÆ
WITH LIST OF PUBLICATIONS**

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Chronological list of publications

[1] “Necessidade, eternidade, continuidade na Física de Aristoteles”, *Análise*,
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[2] (With A. Guerraggio) “Le *Réflexions* di Carnot e le *Contre-Réflexions* di
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- [14] “Controverses locales et controverses globales en mathématiques. Un cas historique : la notion de convergence au XVIII^e siècle”, in F. Gil (éd.), *Scientific and Philosophical controversies*, Ed. Fragmentos, Lisboa 1990, pp. 279-98.

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[120] « Platonismes », *Gazette des Mathématiciens*, 152, 2017, pp. 23-41.

FORTHCOMING

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Studies and Academic Career

1977	High-School diploma <i>Liceo Scientifico</i> of Varese, Italy.
1983	Degree in Philosophy [philosophy of science] University of Milan, Italy.
1985	Italian Government Grant for post-graduate studies abroad, held at the <i>Ecole des Hautes Etudes en Sciences Sociales</i> of Paris (Centre A. Koyré).

- 1986 Master (DEA) in history of science at the same school.
Italian Government Grant for a PhD.
- 1987 Lectures at *Collège International de Philosophie* of Paris.
- 1988-1993 Assistant professor in history and philosophy of science at the University of Geneva.
- 1990 PhD at the University of Genova, Italy.
- 1993-1996 Associate professor (Mdc) of second class in history and philosophy of science at the University of Nantes.
- 1993/1994 Visiting professor at the University of Geneva.
- 1994/1995 Visiting professor at the University of Geneva.
Visiting professor at the University of Trieste.
- 1996 Visiting professor at the National Autonomous University of Mexico.
Associate professor (Mdc) of first class in history and philosophy of science at the University of Nantes.
- 1997 Invited scholar (for 3 months) at the University of Bielefeld (Germany).
Visiting professor at the National Autonomous Univ. of Mexico (UNAM), at the Univ. of Guadalajara, and at the Univ. *del Valle*, Cali, Colombia.
- 1998/1999 Invited lectures at the *Ecole des Hautes Etudes en Science Sociales*, in Paris
- 1999 Visiting professor at the National Autonomous Univ. of Mexico (UNAM), at the Univ. of Guadalajara, and at the Univ. *del Valle*, Cali, Colombia.
- 2000 Sabbatical year for research from the University of Nantes.
Obtainment of the French *Habilitation à diriger des recherches* at the EHESS of Paris.
- 2001 Obtainment of the qualification as Full Professor from the French CNU (*Comité National Universitaire*) for sections 17 (Philosophy) and 72 (History of Sciences).
- 2001-2003 Research Professor at ICREA, Barcelona.
- 2002-2005 Researcher of first class (CR1) at the CNRS: REHSEIS, UMR 7596, CNRS and Univ. of Paris 7.

- 2004 Invited Research Professor at ICREA, Barcelona (for 2 months).
- 2005 Invited Professor at the Master of Scientific Journalism at the *Università dell'Insubria*, Varese (Italy).
- 2005-2009 Research Director of second class (DR2) at the CNRS: Equipe REHSEIS, UMR 7596, CNRS and Univ. of Paris 7.
- 2006-2007 Teaching in the Master program LOPHIS (Paris 1, Paris 4, Paris 7, ENS)
- 2005-2007 Lectures at the Master of History and Philosophy of Sciences (LOPHISS), Univ. of Paris 1, Paris 4, Paris 7, ENS.
- 2009-2011 Research Director at the CNRS: IHPST, UMR 8590, CNRS, Univ. of Paris 1 Panthéon-Sorbonne and ENS, Paris.
- 2010-... Lectures at the Master of History and Philosophy of Sciences (LOPHISC) Univ. of Paris 1, Paris 4, Paris 7, ENS: lectures of Philosophy of Mathematics.
- 2010-2011 Invited Professor at the University of Geneva, dept. of philosophy (second semester).
- 2010-2017 Allocation of the National Price of Scientific Excellence.
- 2011... Research Director of first class (DR1) at the CNRS: IHPST, UMR 8590, CNRS, Univ. of Paris 1 Panthéon-Sorbonne and ENS, Paris.
- 2013 Obtainment of the Italian *Abilitazione Scientifica Nazionale* (2013-2014) in *Logic, History and Philosophy of Science* (11/C2)
- 2014 Obtainment of the Italian *Abilitazione Scientifica Nazionale* (2014-2020) in *Mathematical Logic and Complimentary Mathematics* (01/A1)
Invited Professor at the University of Modena-Reggio Emilia (March-May).
- 2016 Presidential Fellow at Chapman University, Orange (CA).
- 2016-... Invited Professor at Chapman University, Orange (CA).
- 2016-2017 WOS Visiting Professor at Univ. of California Irvine (CA).

International Conferences

(where invited as a speaker).

- 1984 **Tirrenia** : *Storia dei fondamenti della matematica.*
- 1985 **Gargnano** : *Sciences and imagination in the British culture* [member of the organising committee].
Varese : *La rinascita della storia e della filosofia della scienza in Italia dopo la morte di Peano.*
- Evora** : *Controverses scientifiques et philosophiques.*
- 1986 **Gargnano** : *La matematica italiana fra le due guerre mondiali* [member of the organising committee].
- 1987 **Cambridge** : *Newton (1687), Lagrange (1787), Poincaré (1888).*
Marseille : *Ars Analytica.*
Paris : *La portata europea della filosofia della scienza italiana del Novecento.*
- 1988 **Cetraro (Italie)** : *Giornate di storia della matematica*
- Oberwolfach (R. F. T)** : *Geschichte der Mathematik.*
- 1989 **Annaba (Algérie)** : *Sciences et révolution française.*
Amburgo : *Congrès international d'Histoire des Sciences* (Symposium on: *Mathematics and French Revolution*).
- 1990 **Cerisy-la-Salle (France)** : *Le continu mathématique.*
Genève : *La philosophie ouverte de F. Gonseth à l'épreuve de la Géométrie* [member of the scientific committee].
- 1991 **Napoli** : *Dalla geometria al calcolo (1637-1704).*
- 1992 **Oran** : *Les Méthodes infinitésimales, Histoire et Perspective.*
Essen : *Interaction between the History of mathematics and Mathematical Learning.*
- 1993 **Genève** : *Les savants et l'épistémologie vers la fin du XIX^e siècle* [member of the scientific committee].
Paris : *Le platonisme mathématique*, juin 1993 [member of the scientific committee].
Zaragoza : Symposium on: *Analysis and Synthesis in Mathematics* [member of scientific comitee], August 1993.
- 1994 **Cérisy-la-Salle** : *Herméneutique : textes et contextes.*
Mexico : *Changings in History of Mathematics.*
Nantes : *Les enfants du siècle. Science et savants de l'époque romantique.*

- Bologna** : *La storia della matematica all'università di Bologna*.
- 1995 **Mexico** : *Le concept de continuité et les Mathématiques*.
Colima : (Mex.) *Congres of the Mexican Mathematical Society*.
Essen : *Geschichte der Analysis*.
- 1996 **Nantes** : *Sources et refus de la pensée scientifique cartésienne* [member of the scientific committee].
Mexico : *Descartes Filosofo y científico* [member of the scientific committee].
Orleans : *Mathématiques Cartésiennes : Spécificités Epistémologiques ; Implications Didactiques*.
Fontenaix-aux-Roses : *Descartes et les lois de conservation*.
- 1997 **Paris** : *Une approche non kantienne de la science : un enjeu pour la philosophie française*, Jun 1977.
Zinal : (CH): *Histoire et philosophie de l'axiomatique*, September 1997 [member of the scientific committee].
Mexique : *Logique et raisonnement mathématique*, September 1997 [member of the scientific committee].
- 1998 **Nantes** : Jean Bouguer. *La science à l'épreuve de l'expérience*, Jun 1998.
- 1999 **Mexico** : *Aspects in the history of geometry*, mars 1998
Arcidosso [Italy] : *Applications of mathematics*, Jun 1999.
Peyresq [France] : *La pensée numérique*, September 1999.
Paris : *Histoire des jeux, jeux de l'histoire*, november 1999.
- 2000 **Milan** : *Incontri e scontri. Un secolo di relazioni fra matematica e filosofia*, March 2000.
Paris : *L'Algèbre de Fibonacci à Viète*, December 2000.
- 2001 **Mexico** : *The Notion of Measure* July, 2001.
- 2002 **Han sur Lesse (Belgique)**, *The notion of Symmetry in Mathematics*, September 2002.
Cali (Colombia) *primera Escuela latino-americana de historia y filosofía de la matemática*, November 2002.
Bogotá, *Logica y razonamiento*, November 2002.

- Paris** (Univ. de Paris X, Nanterre), *Qu'est-ce que la philosophie des sciences ? Science et philosophie autour de 1900*, November 2002.
- 2003 **Barcelone** (ICREA et Univ. Pompeu Fabra), *The Origins of Algebra from al-Kwarizmi to Descartes* [member of the scientific committee], Mars 2003.
- Pittsburg**, Workshop in philosophy of mathematics, Juin 2003.
- Seville**, *International meeting in history and philosophy of mathematics*, Septembre 2003.
- Mexico**, *Las razones del álgebra*, november, 2003
- 2004 **Los Angeles**, *Communication and dissimulation in 17th century*, February 2004.
- Paris**, *Where Mathematical objectivity comes from*, [member of the scientific committee], March, 2004
- Genève**, *Louis Rougier (1889-1982). Vie et œuvre d'un philosophe engagé*, October 2004.
- Locarno**, *Kant: filosofia e critica della ragione*, October 2004.
- Luminy (Marseille)**, *Histoire de l'algèbre*, October 2004.
- Oberwolfach (Allemagne)**, *History of Differential Equations*, November 2004.
- Cali** (Colombia) *Secunda Escuela latino-americana de historia y filosofía de la matemática*, November 2004.
- Bogotá**, *Congreso Nacional Colombiano de Enseñanza de la Física*, November 2004.
- Nantes**, *Colin Maclaurin et son temps*, December 2004.
- Paris**, *Journées « Jean-Louis Gardies (1925-2004) »*, December 2004.
- 2005 **Nancy**, *Kant et le calcul infinitesimal*, February 2005.
- Oxford**, *The Varieties of analysis* (Congress of the British Society for History of Philosophy), March 2005.
- Paris**, *Interpréter la géométrie de Descartes*, [Member of organiser committee], April 2005.
- Lille**, *Proof in Mathematics* [Member of the scientific committee], May 2005.
- Pittsburgh**, Workshop on the tradition of geometrical analysis, Jun 2005.
- Pisa** (Centro de Giorgi), *Ars Analytica: the Beginnings of a New Geometry*, September 2005.

- Mexico**, *El análisis matemático en los siglos XVII y XVIII*, October 2005.
- Roma**, *Les correspondances savantes de Descartes et de ses contemporains*, December 2005.
- 2006 **Clermon-Ferrand**, *Algèbre et Géométrie de la Renaissance à l'Âge classique*, April 2006.
- Paris**, *Congres of HOPOS (History and Philosophy of Sciences)*, Jun, 2006.
- Budapest**, *Congres de l'Association des Sociétés philosophiques de langue française*, August, 2006.
- Gargano sul Garda (Italia)**, *Continuo e discreto. Dall'esperienza percettiva alle costruzioni di razionalità*, October 2006.
- Calì (Colombia)**, *La construction des nombres reels (1)*, November 2006
- Bogotá (Colombia)**, *A propos de l'enseignement de la mécanique*, November 2006
- 2007 **Strasbourg**, *Kant et les mathématiques*, January 2007.
- Oxford**, *Geometrical Objects: Architecture and the Mathematical Sciences, 1400-1800* [Member of the scientific committee], March, 2007.
- Clermont-Ferrand**, *Traditions Euclidiennes*, April 2007.
- Barcelone**, *Méthodes des indivisibles*, Mai, 2007.
- Paris**, *Philosophy of mathematics as an interpretative enterprise: how much history of mathematics should the philosophy of mathematics be able to account for?* [Organiser], Jun 2007
- Leiden**, *Newton as philosopher*, Jun 2007 .
- Beijing**, *13th Congress of the Division of Logic, Methodology and Philosophy of Sciences of the International Union of History and Philosophy of Sciences*, August, 2007.
- Mexico**, *Analytical philosophy and foundation of mathematics*, September 2007.
- Stanford**, *Diagrams in Mathematics* [Member of the scientific committee], October 2007.
- 2008 **Paris**, *The evolution of the notion of function in 18th and 19th century?* [Organisateur], April 2008.
- Bochum**, *Newton's Heritage*, May 2008.
- Paris**, *Mathematical Understanding*, Jun 2008.

- Sevilla**, *The Philosophy of Mathematical Practices*, Jun 2008.
- San Sebastian**, *8th International Congress of Ontology: The infinite*, September 2008.
- Gargnano sul Garda**, *La scienza antica*, October 2008.
- Mexico**, *What is Analysis*, October 2008.
- Popayan** (Colombia), *La construction des nombres reels (2)*, November 2008
- 2009 **Paris**, *Quantité et Mesure* [Organisateur], Mars 2009.
- Paris**, *Ontological Shifts in Geometry* [Organisateur], Jun 2009.
- Belèn (Brasil)**, *Éducation en sciences et mathématiques: perspectives interdisciplinaires*, Jun 2009.
- Curitiba (Brasil)**, *Mathematics and Philosophy in Early-Modern age*, Jun 2009.
- Budapest**, *XXIIIth Congress of History of Sciences and Technology*, July-August, 2009.
- Ghent**, *Philosophical Aspects of Symbolic Reasoning in Early-Modern Science and Mathematics*, August 2009.
- Oberwolfach**, *History and Philosophy of mathematical formalism and notations*, October 2009.
- 2010 **Paris**, *Textes et images*, Mai 2010
- York**, *The foundations of mathematics and the origins of analytical philosophy*, September 2010
- Garganao sul Garda**, *Sciences in the antiquity*, October 2010.
- Paris**, *Semantic, Semantics*, October, 2010.
- Bruxelles**, *1st Congress of APMP*, December 2010.
- 2011 **Palermo**, *A realist philosophy of mathematics*, February, 2011.
- Siena**, *Summer school in Philosophy of Logic*, Juin 2011.
- Besse en Chandesse**, *Logicism Today*, Juin 2011.
- Nancy**, *14th Congress of the Division of Logic, Methodology and Philosophy of Sciences of the International Union of History and Philosophy of Sciences*, July, 2011.
- Milano**, *7th Congress of the European Society of Analytical Philosophy [Workshop on Numerical Cognition and mathematical Ontology]* September, 2011

- Salvador (Brasil),** *15th CONESUL conference in Philosophy of formal sciences (Philosophy of Mathematical Practice)*, Octobre 2012
- Søndebord (Denmark)** *The usefulness of epistemic tools for investigating the history of the practice of mathematics*, Novembre 2011
- 2012 **London,** *Mathematics of abstraction*, March, 2012.
- Bucharest,** *Philosophy of Mathematics Today*, Juin 2012.
- Alghero,** *Congres of the SIFA (Italian Society of Analytic Philosophy)* : Plenary Lecture, September 2012.
- Pisa,** *Filosofia della Matematica: dalla logica alla pratica*, Settembre 2012.
- Mexico,** *La Cara Oculta de los Axiomas Matemáticos*, October 2012.
- Brescia,** *12th Congres of the SISM (Italian Society of History of Mathematics)*, November 2012.
- Paris,** *Indispensability and Explanation*, Novembre 2012 [organiser, with D. Bonnay and F. Pataut]
- 2013 **Campinas (Brazil),** *Mathematical Certainty and Exactness*, March, 2013.
- Campinas (Brazil)** *10th National Brazilian seminar of History of Mathematics*, March, 2013.
- Paris** *Lagrange (1736-1813) : bilan historiographique et recherches récentes* Mai, 2013.
- Urbana-Champaign (USA)** *APMP 2nd Congres*, October 2013.
- 2014 **Paris,** *Atelier Luckasiewicz*, January 2014.
- Dubrownink,** *10th IUC Philosophy of Science Conference*, April 2014.
- Milano,** *Frege and Real Numbers*, Mai 2014.
- Berlin,** *Geometry and Mechanics*, June 2014.
- Ghent,** *APMP Symposium at the 10th Congress of HOPOS*, July 2014.
- Toulouse,** *France PhilMath Workshop*, October 2014
- Lisbon,** *International Colloquium Philosophers and Mathematics*, October 2014.
- Münich,** *ANR - DFG ObMathRe Conference*, November 2014.
- Cagliari,** *13th Congres of the SISM (Italian Society of History of Mathematics)*, November 2014.

- 2015 **Davis (CA)**, *Ontological Commitment in Mathematics*, February 2015.
Pavia (IUSS), *Origins and Varieties of Logicism*, March 2015.
Trento, *Storia e filosofia dell'analisi*, Juin 2015.
Paris, INTERSEM, Univ. Paris 7, *Descartes's distinction of geometrical and mechanical curves*, Juin 2015.
Berlin, Max Plank Institute for the History of Sciences, *Geometry and Philosophy of Space in Isaac Barrow*, Juin 2015.
Paris, Univ. Paris 7, *Case Studies in Mathematical Practice*, July 2015.
Salvador de Bahia, *19th Workshop CONESUL, The philosophy of Geometry*, October 2015.
- 2016 **Tokyo**, *Philosophy of Proofs*, Janvier 2016.
Pavia (IUSS), *IHPSR-IUSS Workshop in Philosophy of Mathematics and Logic*, March 2016.
Paris, *Franco-Mexican Advanced Seminar in History and Philosophy of Science*, Juin 2016.
Toulouse, *Ecole thématique La constitution de l'objectivité mathématique*, Juin 2016.
Campinas (Brésil) *Trends in Logic*, Septembre 2016.
- 2017 **Tokyo**, *Philosophy of logic and Mathematics – Towards Philosophy of Proofs*, Janvier 2017 .
Stanford, *Tools of Reason: The Practice of Scientific Diagramming from Antiquity to the Present*, February 2017

Services to the profession

- 1995-2002 Editor of *Sciences et Techniques en Perspective* (an international review of history of sciences).
- 1997-2000 Member of the *Conseil d'administration* of the *Société Française d'Histoire des sciences et des Techniques*.
- 1999-2003 Member of section 72 (Logic, History and philosophy of science) of French CNU (National University Committee).
- 2003-2009 (With K. Chemla et D. Tournes) *Organiser of the seminar of history and philosophy of mathematics* of the REHSEIS

- 2002 Scientific director of the section of *History of mathematics* of the Congress of the French Society of History of Sciences and Techniques, Poitiers, May 2004.
- 2004-2005 Member of the scientific committee of the seminar *Histoire et philosophie des sciences mathématiques* (common seminar of CAPHES, C. Koyré, REHSEIS, SHSPAM).
- 2004-2006 Director of the project *L'objectivité mathématique à l'âge classique*, supported by CNRS and French Ministry of Education.
- 2004-2007 Director of a project ECOS-Nord for scientific interchanges between France and Mexico.
- 2008-2011 Member of the project *Ideals of Proof* (*Chair d'excellence* of the *Agence Nationale la Recherche*, assigned to M. Detlefsen at the universities of Nancy 2 and Paris-Diderot).
- 2009-... (With L. van Atten, J. Dubucs, F. Patout), *Responsible of the seminar PhilMath* de l'IHPST
- 2009-... Member of the Steering and Program Committees of the Paris-Nancy PhilMath workshop (an international workshop to be hold each year, alternatively in Paris et Nancy).
- 2010 (With other 8 colleagues) Foundation of the APMP: Association for the Philosophy of Mathematical Practice (An international philosophical society)
- 2010... Membre du Conseil Scientifique de APMP.
- 2010-... Member of the Conseil du Laboratoire of the IHPST.
- 2010-2014 Member of the Scientific Committee of the *Institut National de Sciences Humaine et Sociales* of the CNRS and of its Steering Comitee.
- 2011-... Director of the ANR project IMI (*The Interrogative Model of Inquiry Meets Dynamic Logic*).
- 2011-2014 Member of the Steering Comitee of the Italian Society for the History of Mathematics.
- 2014-.... Membre Of the Steering comitee of APMP.
- 2014-... Director on the Capes-Cofecub Project, *Preuves, démonstrations et représentation*.
- 2014-... Co-director of the ANR project MathObRe (*Mathematical Objectivity and Representation*).

- 2014-... Director of the Project *Preuves, Démonstration et Représentation* in the context of the exchange program France-Brazil CAPES-Cofecub.
- 2014-2017 Member of the Comitee on Logic in Europe of the *Association of Symbolic Logic* (ASL).
- 2016-17 President of the Scientific Committee of the 4th International Meeting of APMP (Salvador, Brazil, November 2017)

Participation to PhD and HdR committees

- 1993 Thesis of Jean-Pierre Friedelmayer, *L'ouvre mathématique de Arbogast*, Univ. of Strasbourg.
- 1998 Thesis of Anne Rabu-Boyé, *L'Apollonius Gallus et le problème des trois cercles*, Univ. of Nantes.
- 2002 Thesis of D. Rabouin, *Mathesis universalis. L'idée de « mathématique universelle » à l'age classique*, Univ. of Paris IV.
- 2003 Thesis of S.Croset, *Philosophie de l'inconscient. Recherches sur un système conceptuel permettant de penser l'inconscient*, Univ. of Paris X, Nanterre.
- Thesis of Fernand Doridot, *Le debat sur la fondation de l'arithmétique de Frege à Gentzen*, Univ. of Nantes.
- 2004 Ph.D of X. Docampo, *La formación matemática del mercader catalán 1380-1521. Análisis de fuentes manuscritas*, Univ. of Santiago de Compostela.
- Thesis of E. Barrot, *L'aventure mathématique de la dialectique depuis Hegel. Perspectives sur les visages contemporains du « problème de la dialectique » en épistémologie des mathématiques et de leur histoire*, Univ. of Paris X, Nanterre.
- 2006 Thesis of O. Souan *Le platonisme en mathématiques*, Univ. de Paris IV.
- 2007 Thesis of A. Romero *La mécanique d'Euler : prolégomènes à la pensée physique des milieux continus*, Univ. of Paris 7.
- HdR of S. Rommevaux, Univ. de Tour.
- Thesis of S. Maronne *La théorie des courbes et des équations dans la Géométrie cartésienne : 1637-1661*, Univ. of Paris 7 [Supervisor].

- 2008
Thesis of Igor Ly Mathématiques et Physique dans l'œuvre philosophique de Poincaré, Univ. of Nancy 2.
Thesis of Olivia Chevalier La méthode analytique cartésienne : entre mathématiques et philosophie première, Univ. of Paris 10.
Thesis of Nicasio Ledesma La matemática moderna : entre le « formalismo modificado » de Cavaillès y el « platonismo estructural » de Lautman, Univ. of Seville.
- 2009
Thesis of Bernartd Cache Essai de lecture du De Architectura de Vitruve, Univ. de Grenoble.
Thesis of Catherine KARELLA, Changement conceptuel et développement scientifique : le cas de la logique mathématique de Hilbert à Gödel, Univ. de Paris 1.
- 2010
Thesis of Paula Quinon, Le modèle attendu de l'arithmétique: l'argument de Tennenbaum, Univ. de Paris 1.
Thesis of Aranzazu San Ginés Ruiz, Anaphore et représentation daigrammatique, Univ. de Paris 1.
Examiner for the European PhD for the Dissertation Luca Tranchini (Univ. of Tübingen and Siena), *Proof and Truth. An anti-realist perspective*.
Thesis of Constant Say, Constructions des concepts et principes fondateurs de la physiques classique : cas de la dynamique newtonienne, Univ. de Paris 7
Thesis of Ghislaine Idabouk, La finance mathématique, e Black, Scholes et Merton au théorème fondamental d'évaluation (1973-1998). Constitution d'une discipline et questions de méthode, Univ. de Paris 7 [Supervisor].
- 2011
Thesis of Daniele Molinini, Towards a Pluralist Approach to Mathematical Explanation of Physical Phenomena Univ. de Paris 7 [Supervisor].
- 2012
Thesis of Eduardo Noble, L'école Combinatoire allemande: un projet de fondation des mathématiques au XVIIIe siècle Univ. de Paris 7 [Supervisor].
Habilitation à diriger des Recherches, of Joseph Vidal Rosset, Univ. of Lorraine.
- 2013
Thesis of André Bazzoni Bueno, La compositionnalité « inside around ». Autour de la construction de la signification, Université de Paris 1.
Thesis of Raphaël Sandoz, Peut-on résoudre un phénomène ? Une Histoire de l' "énigme" de l'applicabilité

- des mathématiques aux sciences expérimentales*, Univ. de Genève.
- Thesis of Sara Confalonieri, *The telling of the unattainable attempt to avoid the casus irreducibilis for cubic equations: Cardano's De Regula Aliza. With a compared transcription of 1570 and 1663 editions and a partial English translation*, Univ. of Paris 7.
- 2014 Thesis of Claude Slowik, *Le livre II des Principia de Newton. Les Principes à l'épreuve de leur passage sur terre*, Univ. of Lille 3.
- Phd thesis of Giorgio Venturi, *Contributions towards the generalization of Forcing Axioms*, Univ. of Paris 7 and Scuola Normale Superiore of Pisa.
- Thesis of Davide Crippa, *Impossibility results : from geometry to analysis : A study in early modern conceptions of impossibility*, Univ. of Paris 7.
- 2015 Thesis of Pietro Milici, *A quest for Exactness : Machines algebra and geometry for tractional constructions of differential equations*, Univ. of Paris 1 and Univ. of Palermo (Co-supervision).
- 2016 Thesis of Joan Bertran San Millàn, *La Lógica de Gottlob Frege: 1879-1903*, Univ. of Barcelona.
- Thesis of Costanza Brevini, *On Sober Platonism. New Perspectives in Mathematical Platonism Beyond Strong Ontological Assumptions*, Univ. of Paris 1 and Univ. Statel degli Studi de Milan (Co-supervision).

Supervision of PhD theses

- 2001-2007 Thèse of S. Maronne *La théorie des courbes et des équations dans la Géométrie cartésienne : 1637-1661* Univ. of Paris 7.
- 2005-2010 G. Idabouk, *Mathématiques du hasard et finance: l'entrée du calcul stochastique en théorie financière à partir de 1973*, Univ. de Paris 7.
- 2006-2012 E. Noble, *L'école Combinatoire allemande: un projet de fondation des mathématiques au XVIIIe siècle*, Univ. of Paris 7.
- 2007-2011 D. Molinini, *Mathematical explanation of physical phenomena*, Univ. of Paris 7.

Marco Panza
CURRICULUM VITAE WITH LIST OF PUBLICATIONS

- 2008-2013 Sara Confalonieri, *The telling of the unattainable attempt to avoid the casus irreducibilis for cubic equations: Cardano's De Regula Aliza. With a compared transcription of 1570 and 1663 editions and a partial English translation*, Univ. of Paris 7.
- 2008-2014 Davide Crippa, *Theorems of impossibility, from geometry to analysis*, Univ. of Paris 7.
- 2013-2015 Pietro Milici, *A quest for Exactness : Machines algebra and geometry for tractional constructions of differential equations*, Univ. of Paris 1 and Univ. of Palermo (Cotutelle).
- 2009-... Fernando Galvez, *Variétés du structuralism en philosophie des mathématiques*, Univ. de Paris 1.
- 2010-... Méven Cadet, *Frege's Logic*, Univ. de Paris 1.
Ramzi Kebaili, *Poincaré et Brouwer entre topologie et Intuitionisme*, Univ. of Paris 1 and Paris 7
- 2013-2016... Costanza Brevini, *Procedural Platonism*, Univ. de Milan and Paris 1
- 2013-... Marina Imocrante, *The problem of the application of Mathematics*, Univ. de Milan and Paris 1
- 2014-... David Waszeck, *Representation in Mathematics*, Univ. of Paris 1
- 2016-... Gianluca Longa, *The Tradition and Method of Analysis in Mathematics*, Univ. of Clermont-Ferrand (Joint-Direction)

Irvine, Mai, 2th, 2017



Marco Panza