

Curriculum Vitae - Paola Cantù

Aix Marseille Université
CNRS (Centre Nationale de Recherche Scientifique)
CGGG (Centre Gilles Gaston Granger) UMR 7304
Maison de la Recherche
29, avenue Robert Schuman
13621 Aix-en-Provence Cedex 1
E-mail: paola.cantu@univ-amu.fr
URL : <https://centregranger.cnrs.fr/spip.php?article141>



<i>Actual Position</i>	2
<i>Areas of Research</i>	2
<i>Education</i>	2
<i>Teaching Qualifications</i>	2
<i>Languages</i>	3
<i>Scientific Experience</i>	3
Research positions	3
Participation in Funded Research Projects	3
Teaching	6
PhD Supervision and PhD Committees	7
Professional memberships	4
Editorial work	4
Visiting Positions	4
<i>Organization of Conferences, Workshops and Seminars</i>	7
Organization Committee	7
Scientific Committee	8
Research Groups and Seminars	10
Other scientific activities and communications	10
<i>Administrative and collective duties</i>	5
Journal Peer-Review	5
Project evaluation	5
Administrative Responsibilities	5
Web Sites	5
<i>Grants and Awards</i>	5
<i>Publications</i>	10
Books	10
Edited volumes or special issues	11
Articles in books	11
Articles in peer-reviewed journals	13
Reviews	13
Articles in International Proceedings	14
Other articles	14
Translations	15
Posters	15
Work in Progress	16
<i>Talks</i>	16
International Conferences (invited papers)	16

International Conferences (contributed papers)	18
International Conferences (contributed posters)	20
Invited Lecturing	20
Research Group Talks	22

Actual Position

- Researcher at the French National Center for Scientific Research (CNRS) [Chargé de Recherche, hors classe]
- Affiliated to the Centre Gilles Gaston Granger (CGGG UMR 7304), Aix-Marseille University, Aix-en-Provence, France.

Areas of Research

- Philosophy and History of Science: Historical Epistemology, Epistemology of Social Sciences
- Philosophy of Mathematics: Infinitesimals in Geometry, Theory of Magnitudes, Theories of Continuum, Veronese, Peano School, Bolzano, Grassmann, Gödel, Ideal Elements in Mathematics, Mathematical Practice.
- Logic and Argumentation Theory: History and Philosophy of Logic, History and Philosophy of Argumentation, Dialogue Logic, Fallacies, Discourse Analysis.

Education

- 2022 Habilitation à Diriger des Recherches (HDR), Archives Husserl, Ecole Normale Supérieure, Paris. Rapport de mémoire de synthèse “Philosophie de l’axiomatique”. Manuscrit inédit “Peano’s Philosophy of Mathematics. The Peano Group and the practice of axiomatics”. Correspondant HDR: M. van Atten. Prérapporteurs: S. Gandon, P. Nabonnand, S. Rahman. Membres du Jury: M. Van Atten, S. Gandon, G. Crocco, G. Sundholm, R. Tazzioli, G. Heinzmann.
- 2003 Ph.D., Philosophy, University of Genoa, Italy. Dissertation: *Mathematics from Science of Quantities to Theory of Forms. The Ausdehnungslehre of H. Grassmann*. Advisor: Prof. Dario Palladino (Philosophy and History of Mathematics and Logic), February 13, 2003
- 2001 M.A., Philosophy, University of Geneva, Switzerland. Dissertation: *Objectless ideas in the Wissenschaftslehre of B. Bolzano*. Advisor: Prof. Kevin Mulligan (Philosophy and History of Logic), June 19, 2001
- 1998 B.A., Philosophy, University of Milan, Italy. Dissertation: *Giuseppe Veronese’s Critical Rationalism. A Logico-Philosophical Investigation on the Foundations of Geometry*. Advisor: Prof. Silvio Bozzi (Philosophy and History of Logic), April 30, 1988.

Teaching Qualifications

- 2013 Italian National Scientific Habilitation as Associate Professor obtained on December 4, 2013 in the following Scientific Areas:
11C2 – Logic and Philosophy of Science
11C4 – Aesthetics and Philosophy of Language
- 2010 French National Scientific Qualification as Associate Professor in the following Scientific Areas
72 – Epistemology

- 2000 17 - Philosophy. ^[1]_{SEP}
 Italian National Qualification as High School Teacher in the following scientific areas:
 37/A – Philosophy and History
 36/A - Philosophy, Psychology and Education Sciences ^[1]_{SEP}

Languages

- English Level C2 – CPE Certificate of Proficiency in English (University of Cambridge, England), 1988
 German Level C1 – KDS Kleines Deutsches Sprachdiplom (University of Munich, Germany), 1995
 French Level C1 – Grammaire III, Techniques de Expression Écrite II (École de Langue et Civilisation Française, University of Geneva, Switzerland), 1999
 Spanish Level A2 (Understanding)
 Italian Native speaker
 Latin General Certificate of Education in Classical Studies, Liceo Classico Melchiorre Gioia, Piacenza, Italy, 1991
 Ancient Greek General Certificate of Education in Classical Studies, Liceo Classico Melchiorre Gioia, Piacenza, Italy, 1991

Scientific Experience

Research positions

- 2011- present Researcher (Chargé de Recherche, classe normale) at the *French National Centre for Scientific Research (CNRS)*. Affiliation to the *Center for Comparative Epistemology and Ergology (CEPERC)*, Aix-Marseille University, Aix-en-Provence, France.
 2011-2012 IMéRA Research Fellow, Mediterranean Institute for Advanced Studies, Marseille. Project title: *Italian epistemology at the end of the 19th century: a fruitful contamination?* October 2011 to July 2012.
 2009-2010 CNRS Research Fellow, member of the ANR Project “Gödel” directed by G. Crocco at CEPERC, University of Provence, Aix-en-Provence. Project title: *Gödel’s logic of concepts: a comparison with Leibniz and Bolzano*. 2009-2010
 2008-2009 Postdoc Research Fellow ANR Chaire d’Excellence “Ideals of Proof” directed by M. Detlefsen (Notre-Dame University, Indiana), in collaboration with Gerhard Heinzmann (Archives Poincaré, Université Nancy), Marco Panza (IHPST, Paris) and Jean-Jacques Szczeciniarc (SPHERE, Université Paris 7 Diderot). Project title: *Ideal elements: a theory-relative notion of ideality applied to infinitesimals*. 2008-2009
 2004-2008 Research Fellow, Department of Philosophy, University of Milan, Italy. Research topic: *The concept of extensive magnitude: from Bolzano to Husserl*. 2004-2008

Participation in Funded Research Projects

- 2022- Member of Réseau Thématique Pluridisciplinaire du CNRS sur les recherches autour des questions d’éducation directed by Grégoire Borst (LaPsyDé, Paris) and Nicolas Vibert (CeRCA, Poitiers et Tours), Axe 2 - Politiques éducatives comparées (organisation et professions, instruments et évaluation) directed by Hélène Buisson-Fenet and Xavier Pons
 2019-2023 Member of the CNRS Research Group in Philosophy of Mathematics “Promotion and federation of researches in philosophy of mathematics in France” (GDR 3719), directed by Brice Halimi (SPHERE, University Paris 7). Funded by the National Center for Scientific Research, Institute of Humanities and Social Sciences (INSHS) and Institute for Mathematical Sciences and Interactions (INSMI).
 2018-2020 Main director of the International Scientific Collaboration Project (PICS) between France and Austria: “INTEREPISTEME: The effect of interdisciplinary collaboration on early 20th century epistemologies” funded by CNRS (18.000€). Co-director: Georg Schiemer,

- Department of Philosophy, University of Vienna.
- 2015-2018 Member of the CNRS Research Group in Philosophy of Mathematics “Promotion and federation of researches in philosophy of mathematics in France” (GDR 3719), directed by Jean-Jacques Szczeciniarcz (SPHERE, University Paris 7). Funded by the National Center for Scientific Research, Institute of Humanities and Social Sciences (INSHS) and Institute for Mathematical Sciences and Interactions (INSMI).
- 2015-2018 Member of the CNRS Research Group in History of Mathematics (GDR 3398), directed by Norbert Schappacher (Université de Strasbourg). Funded by the National Center for Scientific Research, Institute for Mathematical Sciences and Interactions (INSMI).
- 2012-2014 Co-director with Igor LY of the ATRI (Ateliers Thématiques de Recherches Interdisciplinaires): 3. Savoirs, techniques, langages (coord. UMR 8562 Centre Norbert Elias, UMR 6059 CEPERC, UMR 6568 IREMAM). Project “Measurement”, funded by the Excellence Lab on Mediterranean Studies (LABEXMED. Les Sciences Humaines et Sociales au coeur de l'interdisciplinarité pour la Méditerranée) of the Aix-Marseille University.
- 2009-2013 Member of the ANR Project “Kurt Gödel logician and philosopher” funded by the French National Research Association and directed by Gabriella Crocco (CEPERC, Aix-Marseille University). From October 2009 to December 2013.
- 2008-2009 Member of the ANR Project Chaire d'Excellence “Ideals of Proof” funded by the French National Research Association and directed by Prof. Michael Detlefsen (University of Notre-Dame) in collaboration with Gerhard Heinzmann (Archives Poincaré, Université Nancy), Marco Panza (IHPST, Paris) and Jean-Jacques Szczeciniarc (SPHERE, Université Paris 7 Diderot). From October 2008 to September 2009.

Research funding and prizes

Professional memberships

- 2018- Member of HOPOS, the International Society for the History of Philosophy of Science.
- 2007- Member of ISSA, International Society for the Study of Argumentation.
- 2008- Member of SIFA, Società Italiana di Filosofia Analitica [Italian Society for Analytic Philosophy].
- 2008- Founding Member of ERGO: Associazione di Teoria e pratica dell'Argomentazione [Italian Society for the Theory and Practice of Argumentation].
- 2009- Member of APMP: Association for the Philosophy of Mathematical Practice.
- 2004- Member of the International Research Center Giovanni Vailati.

Editorial responsibilities

- Member of the Editorial Board of *Annals of Mathematics and Philosophy* (2021-)
- Member of the Editorial Board of *HPL, History and Philosophy of Logic* (2020-)
- Member of the Editorial board of *Topoi. An International Review of Philosophy* (May 2011-).
- Reviewer for several journals: *History and Philosophy of Logic*, *Logica universalis*, *Revue d'Histoire des Mathématiques*, *Journal of Symbolic Logic*, *Perspectives*, *Rivista di Storia della Filosofia*, *Iride*, *Epistemologia*, *Logica universalis*, *APHEX*, *Topoi*, *European Journal for Philosophy of Science*.
- Member of the Editorial Board of the Journal *Problemata* (2001-2003).

Visiting Positions

- 2018- Teaching Position, Department of Political Science, Università degli Studi di Milano, 2018-
2018 Research Activity, *Department of Philosophy, University of Vienna*, Invitation by Georg Schiemer, Associate Professor in Philosophy of Mathematics, December 10-15, 2018
- 2018 Invited Researcher, *Laboratoire Dieudonné, Université Nice Sophia Antipolis*, Invitation by Frédéric Patras, CNRS Research Director, October 8-13, 2018.

- 2014 Invited Researcher, *Sydney Centre for the Foundations of Science, The University of Sydney*. Invitation by Stephen Gaukroger, Professor of History of Philosophy and History of Science, November and December 2014.
- 2000-2001 PhD Candidate Fellowship, Erlangen-Nürnberg Universität, Invitation by Christian Thiel and Volker Peckhaus. April 2000-February 2001.

Administrative and collective duties

Administrative Responsibilities

- 2021- Co-Director of the Research Axis “History and Philosophy of Sciences” at Centre Gilles Gaston Granger, Aix-Marseille Université
- 2019-2021 Nominated Member of the French National Committee for Scientific Research, Section 35 (Philosophy, Philology and Art), January 2019- August 2021.
- 2012-2014 Member of the Steering Committee of Mediterranean Institute for Advanced Studies (IméRA), Université Aix-Marseille, Marseille,

Journal Peer-Review

- History and Philosophy of Logic
- Logica universalis
- Revue d’Histoire des Mathématiques
- Journal of Symbolic Logic
- Perspectives
- Rivista di Storia della Filosofia
- Iride
- Epistemologia
- Logica universalis
- APHEX

Project evaluation

- 2018 Programme Ecos Nord Mexique 2018 Ministère de l’Enseignement Supérieur et de la Recherche

Web Sites

1. Unexploited Texts in Philosophy of Mathematics. <http://minorepistemology.omeka.net/>
2. INTEREPISTEME, The effect of interdisciplinary collaboration on early 20th century epistemologies, <https://episteme.hypotheses.org/>
3. PHILMATH. Groupe de Recherche Philosophie des mathématiques. <https://philmath.hypotheses.org/>

Grants and Awards

- 2011-2012 Nine-Months Grant, Mediterranean Institute for Advanced Studies (IméRa), Marseille.
- 1998-2002 Four-Year Grant, Ministero Italiano dell’Università e della Ricerca, Roma, Italy.
- 1998--1999 One-year Grant, Société Académique de Genève, Geneva, Switzerland.

Teaching Experience and Supervision

Teaching

- 2022-2023 Epistemology (24h, 3CFU) Cours de Master 1 dans le Master Épistémologie, Département de Philosophie, Aix-Marseille Université. Language: Français.
- 2022-2023 *Logica e argomentazione* (40h, 6CFU), Undergraduate Program in Political Sciences, Department of Political Science, University of Milan. Language: Italian.
- 2022-2023 *Research Methods, Module 1: Logic* (20h, 3CFU), Graduate Program in Economic and Political Science, Department of Social and Political Sciences and Department of Economics, Management, and Quantitative Methods, University of Milan. Language: English.
- 2021-2022 *Research Methods, Module 1: Logic* (20h, 3CFU), Graduate Program in Economic and Political Science, Department of Social and Political Sciences and Department of Economics, Management, and Quantitative Methods, University of Milan. Language: English.
- 2020-2021 *Research Methods, Module 1: Logic* (20h, 3CFU), Graduate Program in Economic and Political Science, Department of Social and Political Sciences and Department of Economics, Management, and Quantitative Methods, University of Milan. Language: English.
- 2019-2020 *Logic and Critical Thinking* (20h, 3CFU), Undergraduate Program in International Politics, Law and Economics, Department of Political Science, University of Milan. Language: English.
- 2019-2020 *Logica e argomentazione* (20h, 3CFU), Undergraduate Program in Political Sciences, Department of Political Science, University of Milan. Language: Italian.
- 2019-2020 *Research Methods, Module 1: Logic* (20h, 3CFU), Graduate Program in Economic and Political Science, Department of Social and Political Sciences and Department of Economics, Management, and Quantitative Methods, University of Milan. Language: English.
- 2018-2019 *Logic and Critical Thinking* (20h, 3CFU), Undergraduate Program in Political Sciences, Department of Political Science, University of Milan. Language: English.
- 2018-2019 *Logica e argomentazione* (20h, 3CFU), Undergraduate Program in Political Sciences, Department of Political Science, University of Milan. Language: Italian.
- 2018-2019 *Logic and Epistemology of the Social Sciences* (20h, 3CFU), PhD Program in Political Studies, Network for the Advancement of Social and Political Studies, University of Milan. Language: English.
- 2016 Summer School “Mathematical objectivity”, Toulouse, IMT, June 27 – July 1, 2016. Lecture in *Philosophy of Mathematics: “Epistemology and Ontology of Ideal elements”*. Language: French.
- 2008-2009 *Argumentation Theory, Discourse Analysis*. Undergraduate Introductory Course. Milano Bicocca University. Faculty of Sociology. Language: Italian.
- 2007-2008 *Philosophy of Mathematics*. Graduate Seminar. Politecnico di Milano. Department of Information Technology and Electronic Engineering. Language: Italian.
- 2007-2008 *Argumentation Theory, Discourse Analysis*. Undergraduate Introductory Course. Milano Bicocca University. Faculty of Sociology. Language: Italian.
- 2006-2007 *Philosophy of Mathematics*. Graduate Seminar. Politecnico di Milano. Department of Information Technology and Electronic Engineering. Language: Italian.
- 2005 *Argumentation Theory*. Seminar. Centro Studi G. Vailati di Crema. March/May 2005. Language: Italian.
- 2001-2002 *Philosophy of Mathematics: On the Infinite*. Graduate Seminar. Università degli Studi di Genova. Department of Philosophy. Language: Italian.
- 1999-2000 *B. Bolzano: Mathematics and Intuition*. Undergraduate Seminar. Università degli Studi di Milano. Department of Philosophy. Language: Italian.

PhD Supervision and PhD Committees

- 2021- Member of the doctoral dissertation committee in Philosophy, Université de Nantes. Candidate: Camille Narrière. PhD Thesis : « L’analyticité : une question de conventions ? », December 17, 2021
- 2018- Co-supervisor of Lucas Roumengous’s PhD Thesis “L’épistémologie française entre conventionnalisme et positivisme au XXe siècle : le cas Duhem et Rougier”, Centre Gilles Gaston Granger, Université Aix-Marseille (Main Supervisor: Gabriella Crocco)
- 2015 Member of the doctoral dissertation committee in Philosophy and Epistemology, Aix-Marseille University. PhD Student : Dewi Trebaul. PhD Thesis : *Sense, reference, ideography : studies on and about Frege*, December 11, 2015.

Organization of Conferences, Workshops and Seminars

Organization Committee

1. International Conference *Philosophical roots of mathematical logic*, funded by Programma "Rita Levi Montalcini" (MIUR), Università di Torino et Centre Gilles Gaston Granger, CNRS and Aix-Marseille University, Università di Torino April 4-6, 2022
2. *4rd International INTEREPISTEME Workshop*, CNRS International Project of Scientific Cooperation (PICS) N° PICS07887, Centre Gilles Gaston Granger (CGGG), Aix-Marseille Université, Aix-en-Provence, May 23, 2022
3. International Conference Thirteenth French Workshop in Philosophy of Mathematics, organisé par Laboratoire Dieudonné, Université Cote d’Azur en collaboration avec GDR PHILMATH (CNRS). Université Côte d’Azur, 7-9 octobre 2021
4. 3rd International INTEREPISTEME Workshop, CNRS International Project of Scientific Cooperation (PICS) N° PICS07887, Centre Gilles Gaston Granger (CGGG), Aix-Marseille Université, Aix-en-Provence, October 21-23, 2020.
5. Journée Jeunes Chercheurs, Centre Gilles Gaston Granger (CGGG), Aix-Marseille Université, Aix-en-Provence, September 8, 2020
6. 2nd International INTEREPISTEME Workshop, CNRS International Project of Scientific Cooperation (PICS) N° PICS07887, Dipartimento di Matematica, Università di Torino, May 15-17, 2019.
7. 1st International INTEREPISTEME Workshop, CNRS International Project of Scientific Cooperation (PICS) N° PICS07887, Department of Philosophy, University of Vienna, Vienna, December 12-14, 2018.
8. International Workshop “The origins of scientific philosophies, organized by CGGG (UMR7304) and UFR Lettres, Université Aix-Marseille, September 4-5, 2018.
9. International Workshop “The (not so) extraordinary case of logic and mathematics in scientific knowledge”, organized by CEPERC (UMR 7304), Université Aix-Marseille, Laboratoire J.-A. Dieudonné, Université Côte d’Azur and CNRS, Maison de la Recherche, Campus Schuman de l’Université Aix-Marseille, Aix-en-Provence, France, December 13-14, 2017.
10. INTEREPISTEME Seminar, in collaboration with Cédric Chandelier, CEPERC, Université Aix-Marseille, May 3, 2017.
11. International Conference “Eighth French Workshops in Philosophy of Mathematics” FPMW8, organized by Aix-Marseille University (CEPERC) in collaboration with GDR Philmath, (CNRS). Marseille, November 3-5 2016.
12. International Conference “History and Philosophy of Mathematics and Associated Disciplines”, organized by Aix-Marseille University (CEPERC) and CNRS, Marseille, November 4 – 6, 2015.
13. International Conference “Kurt Gödel philosopher: from logic to cosmology”, in collaboration with Université Aix-Marseille, CEPERC Centre d’Epistémologie et d’Ergologie Comparatives (AMU, CNRS), IHPST Institut d’Histoire et de Philosophie des Sciences et des Techniques (Paris 1/CNRS/ENS), SND Sciences, Normes, Décision (Paris 4/CNRS), July 11-13, 2013, Faculté de Lettres et Sciences Humaines, Université Aix-Marseille, Aix-en-Provence (France)

14. *International Workshop "Giovanni Vailati: Logic and Pragmatism"*, Mediterranean Institute of Advanced Studies (IméRA), University of Aix-Marseille, December 10, 2012, IméRA, Marseille (France)
15. *International Workshop "Kurt Gödel philosophe: de la logique à la cosmologie. Journées de présentation de l'ANR Gödel"*, Mediterranean Institute of Advanced Studies (IméRA) and Centre for Epistemology (CEPERC) of the University of Aix-Marseille, September 27-28, 2012, IméRA, Marseille (France)
16. *Workshop on Interdisciplinary Research and Education "Mathématiques, sciences et humanités"*, Mediterranean Institute of Advanced Studies (IméRA) and Centre for Epistemology (CEPERC), University of Aix-Marseille, Marseille, January 24, 2012, IméRA, Marseille (France)
17. *International Workshop "Otto Hölder"*, Archives Poincaré, Université de Nancy2, Nancy, March 20, 2010, Archives Poincaré, Nancy (France)
18. *1st Italian Workshop in Theory and Practice of Argumentation "La svolta argomentativa. 50 anni dopo Perelman e Toulmin: 1958-2008"*, Italian Association for Theory and Practice in Argumentation (ERGO) and University of Padua, October 31, 2008, Dipartimento di Filosofia, Università di Padova, Padova (Italy)
19. *Workshop "Giuseppe Veronese. Matematica, filosofia, politica e tutela della laguna"*, in collaboration with University of Padua and Liceo «G. Veronese», May 23, 2003, Centro Congressi, Chioggia (Italy)

Scientific Committee

1. 4rd International INTEREPISTEME Workshop *The History Of Implicit Definitions*, CNRS International Project of Scientific Cooperation (PICS) N° PICS07887, Centre Gilles Gaston Granger (CGGG), Aix-Marseille Université, Aix-en-Provence, May 23, 2022
2. International Conference *Philosophical roots of mathematical logic*, funded by Programma "Rita Levi Montalcini" (MIUR), Università di Torino et Centre Gilles Gaston Granger, CNRS and Aix-Marseille University, Università di Torino April 4-6, 2022
3. 5th PhilMathMED Workshop *Géométrie et logique. Sala Orsi, Dipartimento di Matematica, Università di Torino*, Torino, March 31-April 1, 2022
4. International Conference *Fourteenth French Workshop in Philosophy of Mathematics*, organized by CAPHI, Université de Nantes, in collaboration with GDR PHILMATH (CNRS). October 18-20, 2022, Université de Nantes, Nantes.
5. International Workshop *Mathematical Practice and Social Ontology*, Dipartimento di Filosofia, Università degli Studi di Parma / Centre Gilles Gaston Granger, Université Aix-Marseille et CNRS, 17 décembre 2021, Università di Parma, Parma
6. 4th PhilMathMED Workshop *Épistémologie, logique et didactique*, Université Aix-Marseille, Aix-en-Provence, June 10-11, 2022
7. International Conference *Twelfth French Workshop in Philosophy of Mathematics*, organized by Archives Poincaré, Université de Lorraine in collaboration with GDR PHILMATH (CNRS). November 5-7, 2020, Université de Lorraine, Nancy.
8. 3rd International INTEREPISTEME Workshop, CNRS International Project of Scientific Cooperation (PICS) N° PICS07887, Centre Gilles Gaston Granger (CGGG), Aix-Marseille Université, Aix-en-Provence, October 21-23, 2020.
9. *Is mathematics a social practice?* Symposium contributed to ENPOSS 2020 European Network for the Philosophy of the Social Sciences, 14-18 September 2020, Université Toulouse-Jean Jaurès, Toulouse, France. Symposium's contributions by Valeria Giardino, Yacin Hamami and Paola Cantù.
10. International Conference *Eleventh French Workshop in Philosophy of Mathematics*, organized by Paris 1 and Paris 7 in collaboration with GDR PHILMATH (CNRS). November 14-16, 2019 Université Paris Diderot et École Normale Supérieure, Paris.
11. *International Workshop on Mathematical Practice*, Centre Gilles Gaston Granger, Aix-Marseille Université and CNRS, October 10-11, 2019, Aix-en-Provence.
12. *Axioms and Definitions Workshop "Hilbert and the Foundation of Geometry"*, June 8, 2019 SPHERE, Université Paris Diderot.

13. 3rd PhilMathMED Workshop “L'épistémologie historique, hier et aujourd'hui”. IMT, Université de Toulouse, June 6-7, 2019.
14. Axioms and Definitions Workshop “Définitions, Axiomes, Raison”, April 11, 2019, CGGG, Université Aix-Marseille.
15. Axioms and Definitions Workshop “Implicit Definitions”, December 11, 2018, SPHERE, Université Paris Diderot.
16. International Conference *Tenth French Workshop in Philosophy of Mathematics*, organized by Paris 1 and Paris 7 in collaboration with GDR PHILMATH (CNRS). November 8-10, 2018 Université Paris Diderot et École Normale Supérieure, Paris.
17. 2nd PhilMathMED Workshop “Logique, langages, preuves”, IMAG, Université de Montpellier, Montpellier, May 31-June 1, 2018.
18. International Workshop “The (not so) extraordinary case of logic and mathematics in scientific knowledge”, organized by CEPERC (UMR 7304), Université Aix-Marseille, Laboratoire J.-A. Dieudonné, Université Côte d'Azur and CNRS, Maison de la Recherche, Campus Schuman de l'Université Aix-Marseille, Aix-en-Provence, France, December 13-14, 2017.
19. 1st PhilMathMED Workshop “Philosophie, Histoire et Didactique des Mathématiques en Méditerranée”, LJAD, Université Cote d'Azur, Nice, Juin 9-10, 2017.
20. International Conference *Eighth French Workshop in Philosophy of Mathematics*, organized by Aix-Marseille University (CEPERC) in collaboration with GDR PHILMATH (CNRS). Marseille, November 3-5, 2016.
21. International Conference *History and Philosophy of Mathematics and Associated Disciplines*, organized by Aix-Marseille University (CEPERC) and CNRS, Marseille, November 4 – 6, 2015.
22. International Conference *Seventh French PhilMath Workshop*, organized by GDR PHILMATH (CNRS), November 5-7, 2015, IHPST – Université Paris Diderot, Paris.
23. International Conference *Sixth French PhilMath Workshop*, organized by PHIER (Univ. Blaise Pascal, Clermont-Ferrand), IHPST (Univ. Paris 1), SPHERE (Univ. Paris 7, Paris), Ireph (Univ. Paris Nanterre), Archives Henri Poincaré (Univ. Nancy 2), CEPERC (Univ. Aix-Marseille),^[SEP]IMT (Univ. Toulouse),^[SEP]STL (Univ. Lille), October 9-11, 2014, Institut de Mathématiques de Toulouse, Université Toulouse III Paul Sabatier, Toulouse.
24. International Conference *Bolzano in Prague*, organized by Institute of Philosophy of the Academy of Sciences of the Czech Republic, July 16-19, 2014, Prague (Czech Republic).
25. International Conference Filmat 2014 “*Philosophy of mathematics: objectivity, cognition, and proof*”, organized by CRESA (Centro di Ricerca in Epistemologia Sperimentale e Applicata), Università San Raffaele, Milano,^[SEP]AILA (Associazione Italiana di Logica e sue Applicazioni),^[SEP]SIFA (Società Italiana di Filosofia Analitica), SILFS (Società Italiana di Logica e Filosofia della Scienza), COGITO Research Center in Philosophy,^[SEP]SELP (Seminario di Logica Permanente), May 29-31, 2014, Università San Raffaele, Milan (Italy).
26. International Conference *Fifth French PhilMath Workshop*, organized by PHIER (Clermont-Ferrand), IHPST (Paris),^[SEP]SPHERE (Paris),^[SEP]Ireph (Paris), October 17—19, 2013, Université Blaise Pascal, Clermont-Ferrand.
27. International Conference “*Kurt Gödel philosopher: from logic to cosmology*”, Université Aix-Marseille, organized by CEPERC Centre d'Épistémologie et d'Érgologie Comparatives (AMU, CNRS), IHPST Institut d'Histoire et de Philosophie des Sciences et des Techniques (Paris 1/CNRS/ENS), SND Sciences, Normes, Décision (Paris 4/CNRS), July 11-13, 2013, Université Aix-Marseille, Aix-en-Provence.
28. *Second Italian Workshop in Theory and Practice of Argumentation “Lo stato dell'arte della teoria e della pratica argomentativa in Italia”*, organized by the Italian Association for Theory and Practice in Argumentation (ERGO) and the University of Padua, November 18, 2011, Dipartimento di Filosofia, Università di Padova, Padova (Italy).
29. *First Italian Workshop in Theory and Practice of Argumentation “La svolta argomentativa. 50 anni dopo Perelman e Toulmin: 1958-2008”*, organized by the Italian Association for Theory and Practice in Argumentation (ERGO) and the University of Padua, October 31, 2008, Dipartimento di Filosofia, Università di Padova, Padova (Italy).

Research Groups and Seminars

- 2018- Founding member of the Research Group on Axioms and Definitions, in collaboration with Vincenzo De Risi (SPHERE, Université Paris Diderot), Andy Arana (IHSPT, Université Paris 1) and Gabriella Crocco (CGGG, Université Aix-Marseille).
- 2017- Founding member of the Research Group PHILMATHMED, in collaboration with Frédéric Patras (CNRS et LJAD, Université Cote d'Azur), Thomas HAUSBERGER (IMAG, Université de Montpellier) et Sébastien MARONNE (IMT, Université de Toulouse).
- 2012-2013 Scientific co-director (with Igor Ly) of a seminar on Measurement in collaboration with the Excellence Lab on Mediterranean Studies (LABEXMED), Maison des Sciences de l'Homme (MMSH) and Center for Epistemology (CEPERC), Université Aix-Marseille, Aix-en-Provence, from December 2012 to June 2013.
- 2011-2012 Scientific Director of a Seminar on Interdisciplinary Research at the Mediterranean Institute for Advanced Studies (IméRA), Université Aix-Marseille, Marseille, from December 2011 to June 2012.

Other scientific activities and communications

- 2012 Intervention en milieu scolaire (niveau Collège 6ème). Séminaire d'Introduction à la philosophie et analyse de la formation des concepts : « Qu'est-ce que c'est la recherche philosophique? » Mai 2012, La Maison des Sciences, Centre St Charles, Université Aix-Marseille, Marseille.
- 2012 Intervention en milieu scolaire (niveau Lycée, classe de terminale). Communication sur les erreurs de l'argumentation dans le débat publique italien, Avril 2012, Liceo Fermi, Genova
- 2011-2012 Contributor to the cultural section of the magazine *IL*, published by Il Sole 24 ORE.
- 2011 Organisation of a “Café Philosophique” on the concept of mildness in Dostoevskij, in collaboration with the theatre *Franco Parenti*, Milan.
- 2007 Organisation of a “Café Philosophique” on the concept of treason, in collaboration with the theatre *Franco Parenti*, Milan.
- 2005-2009 Contributor to the philosophical review *Diogene: filosofare oggi*, published by Giunti.

Publications

Books

1. Cantù, P. (2011). *E qui casca l'asino. Gli errori di ragionamento nel dibattito pubblico*. [There's the Rub! Fallacies in Public Debate] Torino: Bollati Boringhieri, 177 pp. ISBN 9788833922102.
2. Cantu', P. & Testa, I., (2006). *Teorie dell'argomentazione. Un'introduzione storico-filosofica alle logiche del dialogo* [Theories of Argumentation. An Historico-philosophical Introduction to Dialogue Logics]. Milano: Bruno Mondadori, 188 pp., ISBN 9788842493167.
3. *La matematica da scienza delle grandezze a teoria delle forme. L'Ausdehnungslehre di H. Grassmann* [Mathematics from Science of Quantities to Theory of Forms. The Ausdehnungslehre of H. Grassmann]. PhD Thesis in Philosophy of Science. Genova: Università degli Studi di Genova, 2003.
4. Cantu', P. (1999). *Giuseppe Veronese e i fondamenti della geometria* [Giuseppe Veronese and the Foundations of Geometry]. Milano: Unicopli, 180 pp., ISBN 9788840005898.

Edited volumes or special issues

1. Cantù P. and I. Testa (eds) (2023). *Mathematical Practice and Social Ontology*. Special Issue of *Topoi* 1. Introduction. From Social Ontology to Mathematical Practice and Back Again. *Topoi*, 2023/1.
2. Cantù P., B. Halimi, G. Heinzmann, and F. Patras (eds) (2022). *L'objectivité en mathématiques / Objectivity in Mathematics*. Special Issue of *Noesis*, 38. Introduction. L'objectivité en mathématiques, Special Issue *Noesis*, 38. Introduction pages 7-18.
3. Cantù P. and Luciano E. (2021), *The Peano School: Logic, Epistemology and Didactics*, Special Issue of *Philosophia Scientiae* ed. by P. Cantù and E. Luciano, 25/1. Introduction. Giuseppe Peano and his School: Axiomatics, Symbolism and Rigor, pages 3–14. <https://journals.openedition.org/philosophiascientiae/2788>
4. Gabriella Crocco, Mark van Atten, Paola Cantu, Robin Rollinger (2020). *Kurt Gödel Maxims and Philosophical Remarks Volume XII of the Max Phil Notebooks*. 2021. <[hal-03142656](https://hal.archives-ouvertes.fr/hal-03142656)>
5. Gabriella Crocco, Mark van Atten, Paola Cantu, Robin Rollinger (2020). *Kurt Gödel Maxims and Philosophical Remarks Volume XI of the Max Phil Notebooks*. 2020. <[hal-02968031](https://hal.archives-ouvertes.fr/hal-02968031)>
6. Gabriella Crocco, Mark van Atten, Paola Cantu, Robin Rollinger (2020). *Kurt Gödel Maxims and Philosophical Remarks*, vol.IX. 2020. <[hal-02892852](https://hal.archives-ouvertes.fr/hal-02892852)>
7. Gabriella Crocco, Mark Van Atten, Paola Cantu, and Eva-Maria Engelen (eds.) (2017). *Kurt Gödel Maxims and Philosophical Remarks Volume X*. 2017. <[hal-01459188](https://hal.archives-ouvertes.fr/hal-01459188)>
8. Cantù, P. and O. Schlaudt (2012), Special Issue “Otto Hölder”, *Philosophia Scientiae - Studies in History and Philosophy of Science* 17 (1), 2013, 164 pp. ISSN 1281-2463. Introduction, pp. 1- 12. ISSN 1281-2463. <https://doi.org/10.4000/philosophiascientiae.815>.
9. Cantu', P. (2009). (with P. Suppes, C. Arrighi e M. De Zan, eds.), *Logic and Pragmatism. Selected Writings of Giovanni Vailati*, CSLI Publications, Stanford, 2009, 350 pp., ISBN 9781575865911. Preface, pp. ix-xi.
10. Cantu', P. (2009). (with A. Cattani, I. Testa e P. Vidali, eds.), *La svolta argomentativa. 50 anni dopo Perelman e Toulmin: 1958-2008*, [The argumentative turn. 50 years after Perelman and Toulmin: 1958-2008], Napoli: Loffredo, 252 pp., ISBN 9788875643355. Introduction, pp. 9-39.

Articles in books

1. Cantù, P. (forthcoming) An epistemological view on the Peano School Axiomatics. In A. Piccolomini, editor, *Perspectives on Deduction: An In-depth Overview of Contemporary Studies in the Philosophy, History and Formal Theory of Deduction*, Synthese Library, Springer, 2023
2. Cantù, P. (2023) Syllogism and beyond in the Peano School. In L. M. Verburgt and M. Cosci, editors, *Aristotle's Syllogism and the Creation of Modern Logic: Between Tradition and Innovation*. Bloomsbury.
3. Cantù, P. (2022). Peano's philosophical views between structuralism and logicism, in F. Boccuni, A. Sereni (eds.), *Origins and Varieties of Logicism. A Foundational Journey in the Philosophy of Mathematics*, Routledge, Studies in the Philosophy of Mathematics and Physics series, chap. 9.
4. Cantù, P. (2020), Logica impura, in E. Montuschi and P. D. Omodeo (eds.), *Ordinare il mondo. Prospettive logiche ed epistemologiche su scienza, natura e società*, Roma, Armando Editore 2020, pp. 71—95.

5. Cantù, P. (2020), Grassmann's concept structuralism, in E. Reck and G. Schiemer (eds.), *The Prehistory of Mathematical Structuralism*, Oxford University Press, pp. 21—58. <https://doi.org/10.1093/oso/9780190641221.003.0002>
6. Cantù, P. (2018). Mathematics: Systematical Concepts, in R. Theis and A. Aichele (eds.), *Handbuch Christian Wolff*, Springer, pp. 357—379. https://doi.org/10.1007/978-3-658-14737-2_17. ISBN: 978-3-658-14737-2 / 978-3-658-14736-5.
7. Cantù, P. (2016). Louis Rougier's Reception of the Peano School, in F. Brechenmacher, G. Jouve, L. Mazliak and R. Tazzioli (eds.). *Images of Italian Mathematics in France. The Latin Sisters, from Risorgimento to Fascism*. New Trends in History of Science Series, Springer, 2016, pp. 213--254. <https://doi.org/10.1007/978-3-319-40082-2>. ISBN: 978-3-319-40082-2 / 978-3-319-40080-8.
8. Cantù, P. (2016). Peano and Gödel, in *Kurt Gödel: Philosopher-Scientist*, G. Crocco et E-M. Engelen (eds.), Aix en Provence : Presses Universitaires de Provence, 2016, pp. 107—126. ISBN: 9782853999762.
9. Cantù P. (2014). Bolzano versus Kant: Mathematics as a Scientia Universalis in A. Reboul (ed.), *Mind, Values and Metaphysics, Philosophical Papers Dedicated to Kevin Mulligan*, Vol. I, Springer International Publishing, pp. 295—316, ISBN 9783319041988. https://doi.org/10.1007/978-3-319-04199-5_22. Repr. of Cantù P. (2011). Bolzano versus Kant: mathematics as a scientia universalis in A. Reboul (ed.), *Philosophical Papers Dedicated to Kevin Mulligan*, Genève, 2011.
10. Cantù P. (2013). An Argumentative Approach to Ideal Elements in Mathematics, in *The Argument of Mathematics*, edited by Andrew Aberdein and Ian J. Dove, Springer, Logic, Epistemology & the Unity of Science Series, pp. 79—99. ISBN 9789400765337. https://doi.org/10.1007/978-94-007-6534-4_6.
11. Cantù P. (2010). The role of epistemological models in Veronese's and Bettazzi's theory of magnitudes. In M. D'Agostino, G. Giorello, F. Laudisa, T. Pievani and C. Sinigaglia (eds.), *New Essays in Logic and Philosophy of Science*, London: College Publications, 2010, pp. 229—241. ISBN 9781848900035.
12. Cantù, P. and M. De Zan (2009). Life and Works of Giovanni Vailati. In C. Arrighi, P. Cantù, M. De Zan e P. Suppes (eds.), *Logic and Pragmatism. Selected Writings of Giovanni Vailati*, Stanford: CSLI Publications, 2009, pp. xxi-lxvii, ISBN 9781575865911.
13. Cantù, P. and I. Testa (2009). Consenso e dissenso [Consensus and dissensus]. In A. Cattani, P. Cantù, I. Testa e P. Vidali (eds.), *La svolta argomentativa. 50 anni dopo Perelman e Toulmin: 1958-2008*. Napoli: Loffredo, 2009, pp. 87-96, ISBN 9788875643355.
14. Cantù, P. (2006). Bolzano et les propositions en soi: une théorie objective des vérités [Bolzano and Propositions in Themselves. An Objective Theory of Truths]. In J. Benoist (ed.), *Propositions et états de choses*, Paris: Vrin, pp. 51—66, ISBN 9782711618309.
15. Cantù, P. (2006). Prospettiva e immaginazione metafisica [Perspective and Metaphysical Imagination]. In Genovese, R. and Testa, I., *Ragione impura. Una Jam Session su metafisica e immaginazione*, Milano: Bruno Mondadori, pp. 171-175. ISBN 8842499692.
16. Cantù P. (2004). La concezione epistemologica di Giuseppe Veronese [The epistemological conception of Giuseppe Veronese] (Italian), In *AA.VV., 50 anni di Veronese. Giuseppe Veronese: matematica, filosofia, politica e tutela della laguna*, Chioggia: il Leggio.
17. Cantu', P. (2003). Bernard Bolzano e le rappresentazioni anoggettuali [Bernard Bolzano and anobjectual ideas]. In P. Valore (ed.), *Forma dat esse rei*, Milano: Led, pp. 125-162, ISBN 9788879162159.

Articles in peer-reviewed journals

1. Cantù, P. (2022). What is axiomatics? *Annals of Mathematics and Philosophy*, 1, 2022. <https://mxphi.com/wp-content/uploads/2022/10/cantu.pdf>.
2. Cantù, P. (2018). The epistemic question of the applicability of mathematics, *Journal for the History of Analytical Philosophy*, Special Issue 6-3 (2018): Method, Science, and Mathematics: Neo-Kantianism and Analytic Philosophy (ed. by L. Patton and S. Edgar), pp. 95--114. <https://doi.org/10.15173/jhap.v6i3.3435>
3. Cantù P. (2014). Filosofia e matematica tra XIX e XX secolo, *La Matematica nella Società e nella Cultura- Rivista dell'Unione Matematica Italiana*, (1) 7 (2014), pp. 481--502, ISSN 1972-7356.
4. Cantù P. (2014). The Right Order of Concepts : Grassmann, Peano, Gödel and the Inheritance of Leibniz's Universal Characteristic. *Philosophia Scientiae. Studies in History and Philosophy of Science*, 18/1 (2014), pp. 157–182, ISSN 1281-2463. <https://doi.org/10.4000/philosophiascientiae.921>.
5. Cantù P. (2013). Geometry and Measurement in Otto Hölder's Epistemology, *Philosophia Scientiae - Studies in History and Philosophy of Science*, 17-1 (2013), pp. 131--164. ISSN 1281-2463. <https://doi.org/10.4000/philosophiascientiae.832>.
6. Cantù P. and I. Testa (2012). Algoritmi e argomenti [Algorithms and arguments], *Sistemi Intelligenti*, 24/3, pp. 427--445. ISSN 11209550. <https://doi.org/10.1422/38982>.
7. Cantù, P. (2009). *Le concept de l'espace chez Veronese. Une comparaison avec la conception de Helmholtz et Poincaré* [The concept of space in Veronese. A comparison with the conceptions of Helmholtz and Poincaré], *Philosophia Scientiae - Studies in History and Philosophy of Science*, 13/2 (2009), 129—149. ISSN 1281-2463. <https://doi.org/10.4000/philosophiascientiae.299>.
8. Cantù, P. (2010). Aristotle's prohibition rule on kind-crossing and the definition of mathematics as a science of quantities, *Synthese*, 174/2, 225—235. ISSN 0039-7857. <https://doi.org/10.1007/s11229-008-9419-2>.

Reviews

1. Cantù P. (2014). After Gödel [Review: Richard Tieszen, After Gödel. Platonism and Rationalism in Mathematics and Logic. Oxford: Oxford University Press 2011, x + 245 pp.], *Journal for the History of Analytic Philosophy*, 2(8) : 2014, pp. 1-3, ISSN 2159-0303. <https://jhaponline.org/jhap/article/view/972/1032>.
2. Cantù P. (2014). Justifier en Mathématiques [Review: Justifier en Mathématiques by Dominique Flament and Philippe Nabonnand (eds.), Paris: Éditions De La Maison Des Sciences De L'Homme, 2011, 372 pp.], *The Mathematical Intelligencer*, 36(3) : 2014, pp. 81—83, ISSN 0343-6993. <https://doi.org/10.1007/s00283-014-9452-6>.
3. Cantù P. (2012). Franca D'Agostini. La verità avvelenata. Buoni e cattivi argomenti nel dibattito pubblico [Review: F. D'Agostini. Poisoned Truth, Bollati Boringhieri, 2010], *Iride*, XXV, 65 (2012), 196—198. ISSN 1122-7893.
4. Cantù, P. (2010). Mathesis Universalis: il problema di una logica interna alla matematica. [Review: David Rabouin, Mathesis universalis – L'idée de “mathématique universelle” d'Aristote à Descartes, PUF, Paris 2009], *Rivista di Storia della Filosofia*, 3 (2010), pp. 605—607. ISSN 0393-2516. DOI: 10.3280/SF2010-003013
5. Cantù, P. (2010) Singularités de la mathesis universalis [Peculiar aspects of the mathesis universalis. Review: David Rabouin, Mathesis universalis – L'idée de “mathématique universelle” d'Aristote à Descartes, PUF, Paris 2009], *La vie des idées*, lavedesidees.fr, 28

January 2010 ISSN : 2105-3030. <http://www.laviedesidees.fr/Singularites-de-la-mathesis.html>.

6. Cantù, P. (2009) E. Paganini, *La vaghezza*, Roma, Carocci, 2008 [Review: E. Paganini, *La vaghezza*, Roma, Carocci, 2008], *Epistemologia*, XXXII (2009), 336—338. ISSN 0392-9760.
7. Cantu', P. (2007). Review (Italian): *Il secolo geometrico. La questione del metodo matematico in filosofia da Spinoza a Kant* by P. Basso. *Rivista di Storia della Filosofia*, 3, 620—21. ISSN 0393-2516.
http://www.francoangeli.it/riviste/Scheda_Rivista.aspx?IDArticolo=30999&Tipo=ArticoloPDF&lingua=it&idRivista=45.
8. Cantu', P. (2006). Review (French): *Substanz und Adhärenz. Bolzanos Ontologie des Wirklichen* by B. Schnieder. *Philosophiques*, 33/1, 306—308. ISSN 0316-2923.
<https://doi.org/10.7202/012963ar>.
9. Cantu', P. (2002). Review (Italian): *Logica formale e logica trascendentale* (New Edition) by F. Barone. *Rivista di Storia della Filosofia*, 4, 701—704. ISSN 0393-2516.
10. Cantu', P. (1998). Il sorgere di nuove geometrie nell'Ottocento: alcune riflessioni storico-filosofiche sui fondamenti della matematica [The Birth of New Geometrical Theories in the 19th Century. Some Historico-Philosophical Remarks on the Foundations of Mathematics] (Italian). *Rivista di Storia della Filosofia*, 4, 745—748. ISSN 0393-2516.

Articles in International Proceedings

1. Cantù P. and I. Testa (2011). Algorithms and Arguments: The Foundational Role of the ATAI-question, in F.H. Van Eemeren, B. Garssen, D. Godden and G. Mitchell (eds.). *Proceedings of the Seventh International Conference of the International Society for the Study of Argumentation*, Amsterdam: Rozenberg / Sic Sat, 2011, pp. 192—203. ISBN 9789036102438.
2. Cantù, P. (2010). Grassmann's epistemology: multiplication and constructivism. In A. Petsche et al. (eds.), *From Past to Future: Graßmann's Work in Context. The Graßmann Bicentennial Conference. September 2009*, Basel: Birkhäuser, pp. 91—100, ISBN 9783034601542. DOI : https://doi.org/10.1007/978-3-0346-0405-5_9.
3. Cantu', P. (2010). Sul concetto di eguaglianza. Peano e la sua scuola [On the concept of equality. Peano and his school] (Italian) in C. S. Roero (ed.) *Peano e la sua scuola fra matematica, logica e interlingua*. Atti del Congresso Internazionale di Studi (Torino, 6-7 Ottobre 2008), Torino: Università di Torino, pp. 545-561. ISBN 9788890476358.
4. Cantu', P. (2008). Mathematik als Größenlehre [Mathematics as Science of Quantities] (German). In J. Stolzenberg and O.-P. Rudolph (eds.), *Wolffiana II: Christian Wolff und die europäische Aufklärung. Akten des 1. Internationalen Christian-Wolff-Kongresses, Halle (Saale), 4.-8. April 2004*, Teil IV. Mathematik und Naturwissenschaften. Ästhetik und Poetik, pp. 13-24. ISBN 9783487133911.
5. Cantu', P. & Testa, I. (2007). Is Common Ground a Word or Just a Sound? Proceedings of the *International Conference: Dissensus & The Search for Common Ground*, Ontario Society for the Study of Argumentation, CD-ROM, 1-9. ISBN 9780968346150.

Other articles

1. Cantù P. (2012). Italian Epistemology at the End of the XIXth Century, *Perspectives* 7 (2012), p. 3. <https://halshs.archives-ouvertes.fr/halshs-00749842/document>.
2. Cantu', P. (2008). Venezia: le due città. Engl. tr. by C. Monzone, *The Two Towns of Venice*. Germ. tr. by A. Giacomelli, *Venedig: die Grenze zwischen zwei Städten in*

- Schlittschuhlaufen auf Canal Grande. Katalog Ausstellung Leonhardi Kulturprojekte, Leonhardi: Frankfurt am Main, 2008, pp. 10-30. ISBN 9783981250602.
3. Cantu', P. (2007). Il carteggio Padoa-Vailati. Un'introduzione alle lettere inviate da Chioggia [The Correspondence between Padoa and Vailati. An Introduction to some letters sent from Chioggia] (Italian). *Chioggia. Rivista di Studi e ricerche*, 30, 45—70. ISSN 1122-5114.
 4. Cantu', P. (2006). Ragionando con t(h)e. Alla ricerca di buoni e cattivi argomenti [Reasoning with you. In Search of Good and Bad Arguments] (Italian). In *Bollettino del Centro Studi Giovanni Vailati per l'anno 2003*, Crema, 2006, 7—46.
 5. Cantu', P. (2004). Logica e matematica tra fine Ottocento e inizio Novecento in Italia [Logic and Mathematics from the End of the 19th Century to the Beginning of the 20th Century in Italy] (Italian). In *Bollettino del Centro Studi Giovanni Vailati per l'anno 2003*, Crema, 2004, 39—54.
 6. Cantu', P. & Testa, I. (2001). Dalla nuova retorica alla nuova dialettica: il 'dialogo' tra logica e teoria dell'argomentazione [From New Rhetoric to New Dialectic. The 'Dialogue' between Logic and Argumentation Theory] (Italian). *Problemata*, 1, 123—173.
 7. Cantu', P. (2000). L'insegnamento della geometria nelle scuole medie inferiori. Una lettera inedita di Giuseppe Veronese a Giovanni Vailati [The Teaching of Geometry in Middle Schools. A Letter of Giuseppe Veronese to Giovanni Vailati]. *Il Voltaire*, 5, 109—118. ISSN: 1592-999X.

Translations

1. (with Italo Testa) Ray Di Palma, *Docile Risata* (Original title: Obedient Laughter), 2X2, Milano / Los Angeles: Accademia di Brera / Otis Graduate Writing, 6/2017.
2. (with Italo Testa) Martha Ronk, *Il grande sonno #1* (Original Title: The Big Sleep #1), 2x2, Milano / Los Angeles: Accademia di Brera / Otis Graduate Writing, 3/2015.
<https://daverso.files.wordpress.com/2016/11/n-3-martha-ronk-chiara-giorgetti.pdf>
3. Otto Hölder. Intuition and Reasoning, English translation from German (with O. Schlaudt), *Philosophia Scientiae*, 17-1 (2013), pp. 15—52. ISSN 1281-2463. Original Title: Anschauung und Denken. ISSN 1281-2463.
<https://doi.org/10.4000/philosophiascientiae.836>.
4. *Sophie Loizeau, La donna legge* (a selection of poems from *La femme lit*, Flammarion, 2009), *L'Ulisse*, 13 (2010), pp. 334-338. ISSN 1973-2740.
http://www.lietocolle.com/cms/img_old/l_ulisse_13.pdf.
5. *R. B. Brandom, La struttura del desiderio e del riconoscimento: auto-coscienza e auto-costituzione*, in L. Ruggiu e I. Testa (eds.), *Lo spazio sociale della ragione*, Milano/Udine: Mimesis 2009, pp. 261-289. Original title: The structure of desire and recognition. Self-consciousness and self-constitution. ISBN 9788884839589.
6. *Salah Stétié, Inversione dell'albero e del silenzio* (a selection of poems from *Inversion de l'arbre et du silence*. Poèmes. Gallimard 1980), *L'Ulisse*, 12 (2009), pp. 215—216. ISSN 1973-2740. http://www.lietocolle.com/cms/img_old/ulisse_12.pdf.

Posters

1. (with S. Francescon, I. Truccolo, C. Bianchini, E. Ferrarin, C. Cipolat Mis, N. Michilin, L. Ciolfi, M. Mazzocut) *The librarian as an antidote: recognizing the misinformation online to improve the educational reference for patients*, International Congress of Medical Librarianship (ICML) and European Association for Health Information and Libraries

(EAHIL) “Diversity in Practice: Integrating, Inspiring & Innovative”, Dublin Castle, Ireland, June 12-16, 2017.

Work in Progress

1. *Biographic entry of Giuseppe Veronese*. Dizionario Biografico degli Italiani Treccani. Accepted for publication
2. *How best to tell a story: facing stories as arguments in Rachel Cusk’s trilogy*, submitted
3. (with F. Patras), *Les structures bourbakistes : objets ou concepts épistémiques ?* submitted
4. with G. Schiemer (eds.), *INTEREPISTEME: Logic, Epistemology, and Scientific Theories*. Springer, Institute Vienna Circle Series, edited collection in preparation.
5. *Logic and epistemology in the Peano School*, Volume in preparation (From HDR manuscript)
6. *Introduction and commentary to the articles: 1) Vuillemin1996d : Une Philosophie empiriste des mathématiques est-elle possible ? and 2) Vuillemin1998a : La Philosophie des mathématiques et les théorèmes négatifs de Gödel*. Collaboration to the ANR Project VUILLEMIN. OEuvres publiées et inédites de Jules Vuillemin, directed by Baptiste Melés, Archives Henri Poincaré, Université de Lorraine. Introductory notes in preparation.
7. *Bolzano’s mathematics and nominal definitions*, article in preparation
8. Paola Cantù, Matteo Plebani and Luca San Mauro (editors), *FilMat Studies in the Philosophy of Mathematics 2022*, Springer’s Boston Studies in the Philosophy and History of Science, in preparation

Talks

International Conferences (invited papers)

1. *Peano’s formalization and semantics*, Workshop on Structuralism and Fictionalism in Mathematical Practice University of York, Department of Philosophy, May 27, 2022
2. *Logic and Interaction Pragmatics and Argumentation Theory*, Thematic School. Logic and transdisciplinarity: Mathematics/Computer Science/ Philosophy/Linguistics, CIRM, Aix-Marseille Université, February 11, 2022
3. *Formalism and Geometry in Peano and Enriques*, International Conference “Modern Geometry and its Foundations”, University of Vienna, January 13-15, 2022 (online)
4. *Enriques e la Scuola di Peano*, Workshop « Tra divulgazione scientifica e filosofia della scienza La rivista “Scientia” e la figura di Federigo Enriques », Università degli Studi di Torino, 11 octobre 2021
5. *Geometric calculus and Logic : Grassmann and Peano*, Workshop Modern Geometry – Origins and Foundations, University of Vienna, 24-26 février 2021 (online)
6. *Peano’s formalization and semantics*, Philmath INTERSEM, Université de Paris & Notre Dame University, 3 juin 2021 (online)
7. avec G. Crocco, *The application of mathematics in Goedel and beyond*, Celebrating 90 Years of Gödel’s Incompleteness Theorems, Tübingen, 5–9 juillet 2021 (online)
8. *Social ontology and mathematical practice*. International Workshop on Mathematical Practice, Centre Gilles Gaston Granger, Aix-Marseille Université and CNRS, October 10-11, 2019, Aix-en-Provence, France. <halshs-02432602>
9. *The Peano’s school epistemology and Frege’s logicism*, ERC International Conference “Origins of Structuralism”, Department of Philosophy, University of Vienna, Vienna, August 1-3, 2019.

10. *The Peano's School Epistemology and Frege's Logicism*, 2nd Prague Workshop on Frege's Logic, Institute of Philosophy, Czech Academy of Sciences, Prague, July 1-2, 2019.
11. *Impure Logic: Loss of Unity and Epistemological Counterpoint*, International Workshop Logic: Ordering the World, Dipartimento di Filosofia, Università di Venezia, May 30, 2019.
12. *The Peano's School Epistemology and Frege's Logicism*, 2nd International INTEREPISTEME Workshop, Dipartimento di Matematica, Università di Torino, May 15-17, 2019.
13. *Definitions by abstraction as implicit definitions in the Peano School*. International Conference The theory of definitions by abstraction: roots, history, contemporary developments, Institut de Recherches Philosophiques, Université de Lyon, July 12, 2018.
14. *Scientific philosophies*. International Workshop The origins of scientific philosophies, Centre Gilles Gaston Granger (CGGG) UMR 7304, Université Aix-Marseille and CNRS, September 4-5, 2018, Salle FRUMAM, Marseille.
15. *Scientific philosophies: the role of logic and history in conceptual analysis*, 1st International Workshop INTEREPISTEME, CNRS International Project of Scientific Cooperation (PICS) N° PICS07887 Department of Philosophy, University of Vienna, Vienna, December 12-14, 2018.
16. *On Hermann Grassmann and structuralism*. International Workshop "Mathematics and its Philosophy between the 18th and the 19th Century", University of Amsterdam, July 13-14, 2018.
17. *Language and metatheory in the Peano School*. International Workshop "Modern Axiomatics and Early Metatheory", University of Vienna and ERC, February 22-23, 2018.
18. *Grassmann's proto-structuralism*, International Workshop "Structuralist Methods in Modern Mathematics", University of Vienna, Austria, April 13-14, 2017.
19. *L'algebrismo de Peano. Les concepts d'égalité et fonction*, International Conference Giuseppe Peano entre Logique, Philosophie et Mathématique, Ecole Normale Supérieure de Paris and Istituto Veneto di Lettere, Scienze ed Arti, Palazzo Loredan, Venezia, May, 9-11, 2016.
20. *Real numbers as magnitudes: from Kant to neo-logicism*, International Conference Neo-Kantian Perspectives on the Exact Sciences, January 22-24, 2016, University of Konstanz, Konstanz.
21. *Grassmann's understanding of mathematics as a theory of forms*, Workshop Origins of Mathematical Structuralism, University of Vienna, September 18, 2015.
22. *Peano and his school between logicism and algebraism*, Workshop Origins and Varieties of Logicism, Institute for Advanced Study, IUSS, Pavia, March 16, 2015.
23. *On the Theory of Quantities in the 19th Century. Mathesis Universalis vs. Modern Theory of Measurement*, International Conference Knowledge and Law, Università degli Studi di Milano, November 15, 2012.
24. *A pragmatic conception of logic*, International Logic Workshop 'Logic in Question' II, Université Paris-Sorbonne, May 2-3, 2012
25. *The legacy of Leibniz's characteristic in the works of Grassmann, Peano and Gödel*. The Classical Model of Science II. The Axiomatic Method, the Order of Concepts and the Hierarchy of Sciences from Leibniz to Tarski International conference Vrije Universiteit Amsterdam, Amsterdam, August 2-5, 2011.
26. *The Italian debate on the analytical definition of real number at the end of the 19th century*, International Workshop Algèbre et géométrie au XIX siècle, SPHERE, Université Paris Diderot, Paris, June 8, 2010.
27. *Changes in Bolzano's definition of mathematics*, International Conference Philosophy and Mathematics in the Work of Bernard Bolzano, Prague, April 15-18, 2010.

28. *The interest of Vailati's epistemology*. International Workshop Pragmatism from Giovanni Vailati to Contemporary Epistemology. October 12-13, 2009, Scuola Superiore di Studi Umanistici, Bologna.
29. *Giovanni Vailati and the Peano school. On the analysis of scientific premises and language*, International Conference Rethinking Pragmatism, October 7-8, 2009, Università degli Studi di Milano, Milano.
30. *The epistemological conception of Hermann Günther Grassmann, From Past to Future: Grassmann's Work in Context*. Grassmann Bicentennial Conference (1809 – 1877), September 16–19, 2009, Potsdam / Szczecin (DE /PL).
31. *Geometry as a theory of extensive magnitudes*, International Workshop Ontological Shifts in Geometry, Paris, Université Paris Diderot (Paris 7), June 4-6, 2009.
32. *On the foundations of a theory of magnitudes in the XIXth century*, International Workshop Quantité et mesure, Paris, Université Paris Diderot (Paris 7), March 2-3, 2009.
33. *On the concept of equality: Peano and his school*, International Conference Giuseppe Peano, Accademia delle Scienze di Torino, Torino, October 2-3, 2008.
34. (with I. Testa), *Consensus and Respect in the Second Order*, XII Biennial Wake Forest University Argumentation Conference, Ca' Artom, Venezia, June 15-18, 2008. Co-sponsored by ISSA International Society for the Study of Argumentation.
35. *Hermann Grassmann and the Concept of Extensive Magnitude*. Histoire de la géométrie moderne et contemporaine, CIRM (Centre International des Rencontres Mathématiques) Luminy (Marseille), August 29 – September 2, 2005.
36. *Veronese's Theory of Continua*. Mini-Workshop: Henri Poincaré und die Topologie, Mathematisches Forschungsinstitut Oberwolfach, July 4, 2003.

International Conferences (contributed papers)

1. *Axiomatic Definitions in the Peano School*, FilMat IV Philosophy of mathematics: Foundations, Definitions, and Axioms, September 29 - October 1, 2022 IUSS Pavia
2. *Federigo Enriques, Giuseppe Peano and Giovanni Vailati on the rationality of logic*, HOPOS 2022, University of California, Irvine June 22, 2022 (online)
3. *Axiomatic Definitions in the Peano School*, International Workshop The History Of Implicit Definitions, 4rd International INTEREPISTEME Workshop The History Of Implicit Definitions, Aix-Marseille Université, Aix-en-Provence, May 23, 2022
4. *Definitions in the Peano School*, Symposium “Mathematical Definitions in Early Analytic Philosophy” Symposium organized by E. Reck, Society for the Study of the History of Analytic Philosophy (SSHAP 2021), Vienna, July 14–16 2021 (online)
5. *Philosophy of mathematical practice and social ontology*, 6th International Meeting of the Association for the Philosophy of Mathematical Practice (APMP 2021), Chapman University, 30 juin–3 juillet 2021(online)
6. *Axiomatics as a social institution*, ENPOSS 2020 European Network for the Philosophy of the Social Sciences, September 14-18, 2020, Université Toulouse-Jean Jaurès, Toulouse, France (online)
7. (with F. Patras), *Bourbaki's mathematical practice and the distinction between philosophical and mathematical structuralism*. 5th International Meeting of the APMP Association for the Philosophy of Mathematical Practice, ETH Zürich, Switzerland, January 18 – 21, 2020
8. *Bolzano's requirement of a correct ordering of concepts and its inheritance in modern axiomatics*. Symposium “Bolzano's Mathematics and the General Methodology of the Sciences”, 16th International Congress on Logic, Methodology and Philosophy of Science

- and Technology (CLMPST), Bridging across academic cultures, Faculty of Architecture, Czech Technical University, Prague. August 5-10, 2019.
9. *The role of implicit definitions in the Peano School*, 12th HOPOS International Conference of the International Society for the History of Philosophy of Science, University of Groningen, July 9-12, 2018.
 10. (with Sara Francescon, Emanuela Ferrarin, Carlo Bianchini, Ivana Truccolo, Laura Ciolfi, Ettore Bidoli, Mauro Mazzocut). *The librarian as an antidote: discover relation among bad arguments on health information for patients and scientific literature*, European Association for Health Information and Libraries, EAHIL International Conference, Cardiff, July 9-13, 2018.
 11. *An Argumentative Approach to Ideal Elements in Mathematics*, SILFS Mid-Term Conference, Villa di Breme Forno in Cinisello Balsamo, Università Bicocca, Milano, November 20-21, 2012.
 12. *The legacy of Leibniz's characteristic in the works of Grassmann, Peano and Gödel*, Journées Gödel, September 27-28, 2012, Université Aix-Marseille, Marseille.
 13. *An argumentative analysis of the method of ideal elements in mathematics*, The Twelfth Annual Midwest PhilMath Workshop (MWPMW 12), November 6, 2011, University of Notre Dame, Indiana (USA).
 14. *Kant and 20th century philosophy of mathematics*. EPSA 2011 Third conference of the European Philosophy of Science Association. October 5-8, 2011, Dept of Philosophy and History of Science University of Athens, Athens.
 15. *The Hilbertian method of ideal elements. An epistemological tool to investigate mathematical reasoning*. ECAP 7 Seventh European Congress of Analytic Philosophy. Milan: September 1-6, 2011.
 16. *Peano and Gödel*, 14th Congress of Logic, Methodology and Philosophy of Science (CLMPS), Nancy (France), July 19-26, 2011.
 17. *The epistemological conception of Hermann Günther Grassmann*, Congresso Internazionale della Società Italiana di Logica e Filosofia delle Scienze (SILFS), December 15-17, 2010, Università degli Studi di Bergamo, Bergamo (Italy).
 18. *Changes in Bolzano's definition of mathematics*, 9th National Conference of the Italian Society for Analytic Philosophy (SIFA) "Truth, Knowledge, and Science", University of Padua, Padua (Italy), September 23-25, 2010.
 19. *Algorithms and arguments*, 7th Conference on Argumentation of the International Society for the Study of Argumentation, June 30 – July 2, 2010, University of Amsterdam, Amsterdam.
 20. *Theory of Magnitudes and Theory of Measurement*, International Workshop Hölder, Archives Poincaré, Université de Nancy2, Nancy, March 20, 2010.
 21. *On real and ideal elements in mathematics*, Paris-Nancy PhilMath Workshop, October 22-23, 2009, Laboratoire d'Histoire des Sciences et de Philosophie, Archives Henri-Poincaré, Nancy-Université, Nancy.
 22. (with I. Testa) *Consensus e dissenso*, First Italian Workshop Theory and Practice of Argumentation, Padova, October 31, 2008.
 23. *Identity and Equality in Padoa's Works*, SIFA (Italian Society of Analytic Philosophy) Conference Ontology, Mind and Language, Università degli Studi di Bergamo, Bergamo, September 25-27, 2008.
 24. *The Role of Numerical Models in the Theory of Magnitudes*, SILFS 2007 Conference, Società di Logica e Filosofia della Scienza, Università degli Studi di Milano e Milano Bicocca, October 8-10, 2007.

25. (with I. Testa), *Is Common Ground a Word or Just a Sound? Second Order Consensus and Argumentation Theory*, International Conference: Dissensus & The Search for the Common Ground, Ontario Society for the Study of Argumentation, University of Windsor (Canada), June 6-11, 2007
26. *Aristotle's prohibition rule on kind-crossing and the definition of mathematics as a science of quantities*, International conference: The Classical Model of Science. The Axiomatic Method, the Order of Concepts and the Hierarchy of Sciences, Vrije Universiteit Amsterdam, Amsterdam, January 10-13, 2007.
27. *Mathematik als Größenlehre, I*. Internationaler Christian-Wolff-Kongreß «Christian Wolff und die Europäische Aufklärung», Martin-Luther-Universität Halle-Wittenberg, Interdisziplinäres Zentrum für die Erforschung der Europäischen Aufklärung, April 4-8, 2004.
28. La concezione epistemologica di Giuseppe Veronese [On Giuseppe Veronese's epistemology], *I Giornata di Studi su Giuseppe Veronese* Organized by the University of Padua and the Liceo «G. Veronese», Chioggia, Centro Congressi, May 23, 2003
29. *Bernard Bolzano and Objectless Ideas*. International Workshop on Bernard Bolzano. Université de Genève, October 30, 2001.

International Conferences (contributed posters)

1. "The librarian as an antidote: recognizing the misinformation online to improve the educational reference for patients". With C. Bianchini, E. Ferrarin, S. Francescon, and M. Mazzocut. 12th International Congress on Medical Librarianship and the 2017 EAHIL Workshop, Dublin, June 12-16, 2017 (Contributed Poster).

Invited Lecturing

1. *Veronese's non-Archimedean continuity*, Séance Géométries non-Archimédiennes du Séminaire "Histoire et Philosophie des Mathématiques", SPHERE, Université Paris Cité, Paris November 28, 2022 SPHERE
2. *Quel rôle pour l'axiomatique aujourd'hui ?* Séminaire La philosophie de la pratique mathématique, dirigé par Timothy Gowers, Collège de France, Paris, October 10 2022
3. *L'accueil de Peano et son école par Louis Rougier*, Ecole Thématique CNRS Mathématiques et philosophie contemporaines VIII "La philosophie française des mathématiques entre mathématiques, logique, histoire, philosophie", June 21-25 2021, Institut de Mathématiques de Toulouse.
4. *Peano's philosophical views between structuralism and logicism*, Philmath INTERSEM, Université de Paris & Notre Dame University, June 3, 2021
5. *Peano's formalization and semantics*, Orange County Inland Empire Seminar in History and Philosophy of Mathematics and Logic, January 22, 2021 (online)
6. (avec Frédéric Patras), *Épistémologie historique et architecture du savoir*, 3rd PHILMATHMED Workshop L'épistémologie historique, hier et aujourd'hui, June 6-7, 2019, Institut de Mathématiques de Toulouse UMR 5219, Université Toulouse III Paul Sabatier.
7. *Le rôle des définitions implicites dans l'école de Peano*, Seminar La pensée des sciences, Centre de Recherches en Histoire des Idées, Université Nice Antipolis, Nice, October 11, 2018.
8. *L'introduction des éléments idéaux en mathématiques : une définition correlative*. [The Introduction of Ideal Elements in Mathematics. A correlative definition]. 1st PhilMathMed Workshop "Regards croisés sur les mathématiques. Philosophie, Histoire et Didactique",

- Université de Nice Sophia Antipolis, Nice, June 9-10, 2017.
2. *L'introduction des éléments idéaux en mathématiques: définition correlative et stratégies argumentatives* [The Introduction of Ideal Elements in Mathematics], Séminaire de philosophie-neurosciences-mathématiques, Laboratoire de mathématiques de Besançon, Université de Franche-Comté, November 7, 2016.
 3. *Il logicismo di Peano* [Peano's Logicism], Dipartimento di Filosofia, Università degli Studi di Milano, April 20, 2016.
 4. *Algorithms and Arguments. Artificial Intelligence and Informal Logic*, Seminar Reflections on the processes of calculation, information and programming, SND (CNRS/Paris 4), Paris, April 27, 2016.
 5. *Quand la simplification augmente la complexité. L'étrange cas de l'axiomatisation en mathématiques* [When Simplification Increases Complexity]. Seminar Hiphis, Université de Montpellier, Montpellier, March 22, 2016.
 6. *Continu spatial. Une analyse épistémologique du continu spatial (sans points)*. Seminar La pensée des sciences, Centre de Recherches en Histoire des Idées, Université Nice Antipolis, Nice, February 23, 2016.
 7. *Grandezza e misura*, Laboratorio di percezione: spazi, misure, dimensioni, Brera Academy of arts, Milano, May 6, 2015.
 8. *L'école de Peano entre algebrisme et logicisme*, Workshop Les problèmes^[1] dans la philosophie des mathématiques, (IMÉRA) (Mediterranean Center for Advanced Studies), Marseille, Avril 24, 2015.
 9. *La scuola di Peano tra algebra e logicismo*, Università degli Studi San Raffaele, Milano, January 22, 2015.
 10. *L'école de Peano entre algebrisme et logicisme*, Séminaire d'Histoire des Mathématiques de l'Institut Henri Poincaré. Histoire de la logique mathématique : bilan et perspectives, Paris, Institut Poincaré, April 4, 2014.
 11. *L'analisi delle fallacie nel dibattito pubblico e la partecipazione democratica*, Corso di filosofia, Anno XXI, 2013-2014, Noesis, Libera Associazione per la Diffusione e lo Studio delle Discipline Filosofiche, Auditorium Liceo Scientifico Mascheroni, Bergamo, February 18, 2014.
 12. *Gli errori di ragionamento nel dibattito pubblico*, Seminar on Argumentation Theory, Università Bicocca, Milano, April 18, 2013.
 13. *Senza misura niente grandezza*, Workshop Is It Wrong to Measure?, Urbino, Sala Incisori di Collegio Raffaello, June 26, 2012.
 14. *Sur les fondements d'une théorie des grandeurs au XIXème siècle*, Workshop The axioms of geometry in the 20th century, Lille University, Department of Mathematics, November 29, 2011.
 15. *Algoritmi e argomenti [Algorithms and arguments]*, Workshop Linguaggio, mente e logica [Language, Mind and Logic], Dipartimento di Filosofia, Università degli Studi di Milano, September 13-14, 2010.
 16. *Le fallacie argomentative nel discorso filosofico e scientifico* [Argumentative fallacies in the philosophical and scientific discourse], Dipartimento di Filosofia, Università di Bologna, April 12 2010.
 17. *Le fallacie dell'argomentazione* [Argumentative fallacies], Noesis, Treviso, April 8, 2010.
 18. *Alla ricerca delle fallacie nei discorsi pubblici*, [Fallacies in public discourse] Guanxinet, Valdagno, April 23, 2010.
 19. *La conception épistémologique de Hermann Grassmann*, F.R.U.M.A.M. - Séminaire de Philosophie des Mathématiques, Marseille, September 23, 2009.

20. *La définition symbolique de l'égalité logique dans le cadre de l'école de Peano*, Séminaire d'Epistemologie, IREM, Paris, Institut Poincaré, May 27, 2009.
21. *Bolzano's correspondence with Exner. An analysis of letters 4-9*, Facultair Colloquium, Faculteit der Wijsbegeertevrije, Amsterdam, Vrije Universiteit, May 8, 2009.
22. *Vailati: Logica e Pragmatismo [Vailati on Pragmatism and Logic]*, Caffè Filosofico, Crema, March 9, 2009.
23. *La théorie des représentations et des propositions en soi*, Séminaire des Archives Husserl 2008-2009, École Normale Supérieure, Paris, December 12, 2008.
24. *Bolzano's Criticism of Kant's Notion of Mathematics as the Science of Quantities*, Facultair Colloquium, Faculteit der Wijsbegeertevrije, Amsterdam, Vrije Universiteit, May 16, 2008.
25. (with I. Testa), *Logica dialogica e teoria dell'argomentazione giuridica [Dialogic Logic and Argumentation Theory]*, Roma, Università La Sapienza, Istituto di Teoria dell'interpretazione, March 12, 2007.
26. (with I. Testa), *Teorie dell'argomentazione [Argumentation Theories]*, Seminar on Critical Theory, Gallarate. Discussants: Lucio Cortella and Claudio Luzzati, November 25-26, 2006.
27. *Alessandro Padoa and the Concept of Equality*, Les mathématiques italiennes au XIXe siècle : Peano et son école, *Séminaire de Philosophie des Mathématiques – CEPERC* (Centre d'épistémologie et d'ergologie comparatives), Aix-en-Provence October 26, 2006.
28. *Filosofia e le logiche del dialogo [Philosophy and the logics of dialogue]*, Caffè Filosofico, Crema, September 11, 2006.
29. *Jaakko Hintikka: il ruolo della logica nel ragionamento e nell'argomentazione [Jaakko Hintikka: the Role of Logic in Reasoning and Argumentation]*, Seminari di Filosofia del Centro Studi Vailati, Crema, May 24, 2006.
30. *Giuseppe Veronese et les fondements de la géométrie [Giuseppe Veronese and the Foundations of Geometry]*, Séminaire Histoires de Géométries, directed by Dominique Flament, *Maison des Sciences de l'Homme*, Paris, March 13, 2006.
31. *Hermann Grassmanns extensive Grössen [Hermann Grassmann's extensive Magnitudes]*, Colloquium Logico-Philosophicum, Erlangen-Nürnberg Universität, January 25, 2006.
32. *Space and Intuition in Giuseppe Veronese's Epistemological Writings*, Institut für Mathematik, Universität Köln, December 8, 2005.
33. *Giuseppe Veronese et les fondements de la géométrie [Giuseppe Veronese and the Foundations of Geometry]*, CEPERC, Université Aix-en-Provence, Séminaire d'Épistémologie, November 29, 2005.
34. *Logica e matematica tra fine Ottocento e inizio Novecento: l'apporto delle scuole italiane [Logic and Mathematics Between the end of the 19th Century and the Beginning of the 20th Century]*. Seminari di Filosofia del Centro Vailati. Crema, Liceo Racchetti, November 26, 2003.
35. *Bolzano et les propositions en soi : existence réelle ou sémantique? [Bolzano and Propositions in Themselves: Actual or Semantic Existence?]* Séminaire de recherche des Archives Husserl: Propositions et états de choses, École Normale Supérieure, Paris, May 17, 2003.
36. *Le concept de l'espace chez Veronese. Une comparaison avec la conception de Helmholtz et Poincaré [Veronese's Concept of Space. A Comparison with Helmholtz and Poincaré]*, Nancy, Archives Poincaré, April 17, 2001.

Research Group Talks

1. *Philosophie de l'axiomatique*, Assises du Centre Gilles Gaston Granger, Maison de la Recherche, Université Aix-Marseille, Aix-en-Provence, May 30, 2022

2. *Mathematical practice and social ontology*. Seminario interdisciplinare di epistemologia delle scienze sociali, organized by: Francesco Guala, Dipartimento di Filosofia, Università degli Studi di Milano; Paola Cantù, Centre Gilles Gaston Granger, Université Aix-Marseille; Matteo Bianchin, Dipartimento delle Scienze Umane, Università Milano-Bicocca; and Italo Testa, Dipartimento di discipline umanistiche, sociali e delle imprese culturali, Università di Parma, October 24, 2019, Milano, Italy. <halshs-02432640>
3. *Théorie de l'argumentation et empirisme logique à la base du naturalisme scientifique en sciences sociales*. Séminaire commun, Centre Gilles Gaston Granger, Université Aix-Marseille, January 16, 2019.
4. *Épistémologies interdisciplinaires au début du XXe siècle*, Assises du CEPERC, Maison de la Recherche, Campus Schuman, Université Aix-Marseille, February 13, 2017.
5. *Philosophie et mathématiques : opposition et croisement disciplinaire*, Assises du Ceperc, Université Aix-Marseille, Aix-en-Provence, June 13, 2016.
6. *Bolzano versus Kant. Les mathématiques en tant que 'scientia universalis'*, CEPERC, Université Aix-Marseille, May 9, 2012.
7. *L'épistémologie italienne à la fin du XIX siècle: une contamination féconde?*, IMéRA (Mediterranean Center for Advanced Studies), December 6, 2011, Marseille.
8. *Peano and Gödel*, International Conference Kurt Gödel philosophe: de la logique à la cosmologie, ENSTA (Ecole Nationale Supérieure de Techniques Avancées), PARIS, December 1-3, 2010.
9. *A Theory-relative Notion of Ideality*, Fellow Seminar Chaire d'Excellence ANR "Ideals of Proof", Nancy, Archives Poincaré, Université de Nancy2, April 30, 2009.
10. *Ideal magnitudes and numbers: a matter of degree?* Fellow Seminar Chaire d'Excellence Ideals of Proof, École Normale Supérieure (ENS), Paris, January 22, 2009.
11. *Se manca un terreno comune. Ragioni e dissenso in teoria dell'argomentazione*, [Reasons and Dissensus in Argumentation Theory], Milano, Università degli Studi, May 27, 2008.
12. *Hermann Grassmann e il concetto di grandezza estensiva*. [Hermann Grassmann and the concept of an extensive magnitude], Milano, Università degli Studi, June 28, 2005.
13. *La matematica come teoria delle forme: Hermann e Robert Grassmann* [Mathematics as a Theory of Forms]. Reggio Emilia, Istituto Banfi, National PhD Students Conference, October 2001.
14. *La matematica come teoria delle forme: Hermann e Robert Grassmann*. [Mathematics as a Theory of Forms]. Genova, Università degli Studi, May 22, 2001.
15. *Gegenstandslose Vorstellungen bei Bernard Bolzano* [Bernard Bolzano's Objectless Ideas]. Erlangen, Colloquium Logico-Philosophicum, February 7, 2001.
16. *Mathematik als Formenlehre im 19. Jahrhundert* [Mathematics as Theory of Forms in the 19th Century]. Erlangen, Colloquium Logico-Philosophicum, July 26, 2000.
17. *Anschauung und Kontinuum* [Intuition and Continuity]. Erlangen, Colloquium Logico-Philosophicum, June 28, 2000.
18. *Bernard Bolzano: rappresentazione soggettiva, rappresentazione in sé, oggetto. Le rappresentazioni anoggettuali nella Dottrina della Scienza* [Bernard Bolzano: subjective ideas, objective ideas, objects. Empty ideas in the Theory of Science]. Genova, Università degli Studi, June 1-2, 2000.

Date: 3 January 2023