

Curriculum Vitae & Publications

PERSONAL INFORMATION

Daniele Chiffi, MA, MSc, PhD

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- *Italian National Scientific Qualifications* (Associate Professor).

Logic, History and Philosophy of Science, 11/C2 (December 2017- December 2023)

Aesthetics and Philosophy of Languages 11/C4 (August 2018 - August 2024)

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Politecnico di Milano, Campus Leonardo,

Via Bonardi 9, Edificio 14 “Nave”, Ground Floor –

20133 Milano (Italy).

✓ EDUCATION

2009 PhD in History of Science, University of Bari, Italy

2009 Master of Science in Logic/ Institute for Logic, Language and Computation
(ILLC), University of Amsterdam, The Netherlands.

2003 Master of Arts (laurea quadriennale) in Philosophy, University of Salento,
Faculty of Humanities, Lecce, Italy

2003 Visiting student, École Normale Supérieure (Paris)

✓ PREVIOUS POSITIONS

- 2018 - 2018 Senior Research Fellow, Universidade Nova de Lisboa, IFILNOVA Institute of Philosophy.
- 2016 - 2018 Research Fellow, Tallinn University of Technology · Ragnar Nurkse School of Innovation and Governance, Chair of Philosophy, (Director Prof. Pietarinen).
- 2014 - 2016 Postdoctoral Fellow, Department of Molecular Medicine, University of Padova/ Italy. (15.09.2014 – 14.09.2016)
- 2015 - 2016 Adjunct Professor, Faculty of Science of Education University of Salento (Lecce), Italy
- 2010 - 2014 Postdoctoral Fellow, Unit of Biostatistics, Epidemiology and Public Health (UBEPH), Faculty of Medicine, University of Padova, Italy. (01.06.2013 – 31.05. 2014) and (01.09.2010 – 30-06.2012). Director: Prof. Dario Gregori.
- 2013 - 2015 Adjunct Professor, Faculty of Science of Education University of Salento (Lecce), Italy.

✓ AWARDS

- 2017 - Erasmus+ grant, Staff Mobility (visiting researcher) on *Hypothetical Reasoning*, host institution: University of Padua, January 2018, FISPPA Department – Section of Philosophy, scientific and professional supervision: Prof. Massimiliano Carrara.
- 2015 - SILFS – Italian Society for logic and philosophy of science.
Financial contribution: participation of young researchers at CLMPS-2015.
- 2009 - PhD scholarship, University of Bari, Italy
- 2008 - Scholarship “Bollenti Spiriti”, Apulia Programme - International Higher Education
- 2004 - Travel grant from the Italian Institute of Philosophy, Naples, Italy
- 2003 - Award for the best Master theses in Philosophy, University of Salento, Lecce, Italy.

✓ **PAPERS**

1. Meaning and Affect in Placebo Effect (with A. Grecucci and A.-V. Pietarinen). *Journal of Medicine and Philosophy*, 2019, *forthcoming*
2. Risk and Values in Science. A Peircean View (with A.-V. Pietarinen). *Axiomathes*, 2019, Doi:10.1007/s10516-019-09419-0
3. The Extended Gabbay-Woods Schema and Scientific Practices (with A.-V. Pietarinen). In Dov Gabbay, Lorenzo Magnani, Woosuk Park, and Ahti-Veikko Pietarinen, 2019. *Natural Arguments: A Tribute to John Woods*. London: College Publications, *forthcoming*
4. Il Modello “Affective-Meaning-Making”, (with A. Grecucci and S. Sorella) in M. Cruciani and F. Gagliardi, *Medicina, Filosofia e Cognizione*, Associazione Italiana di Scienza Cognitive, Rome 2019, *forthcoming*
5. Forme di Evidenza e Asserzioni Mediche (with M. Andreoletti), *Arco di Giano Journal of Medical Humanities*, Focus Federspil, 2019, *forthcoming*
6. Abductive Inference within a Pragmatic Framework, (with A.-V. Pietarinen). *Synthese*, 2018, <https://doi.org/10.1007/s11229-018-1824-6>
7. Introduction: Foundations of Clinical Reasoning—An Epistemological Stance (with M. Andreoletti, P. Berchiolla, G. Boniolo), 2019. *Topoi*, Doi: <https://doi.org/10.1007/s11245-018-9619-4>
8. Assertive and Existential Graphs: A Comparison (with A.-V. Pietarinen), *Lectures Notes in Computer Science*, 2018, https://doi.org/10.1007/978-3-319-91376-6_51.
9. Clinical Equipose and Moral Leeway: An Epistemological Stance (with A.-V. Pietarinen). *Topoi. An International Review of Philosophy*, 2018, DOI: 10.1007/s11245-017-9529-x
10. A Survey on Biostatisticians Serving in the Italian Ethics Committees (with I. Baldi, D. Azzolina, M. Martinato, P. Berchiolla, D. Gregori), 2018. *Epidemiology, Biostatistics and Public Health*, 2018, 15(3): e12939-1 - e12939-8.
11. Varieties of Probability in Clinical Diagnosis (with P. Giaretta), *Acta Baltica Historiae et Philosophiae Scientiarum*, 2018, 6(1): 5-27.
12. Assertive Graphs (with F. Bellucci and A.-V. Pietarinen), *Journal of Applied Non-Classical Logics*, 2018, 28(1): 72–91

13. Fundamental Uncertainty and Values (with A-V. Pietarinen), *Philosophia*, 45(3): 1027-1037. 2017, DOI: 10.1007/s11406-017-9865-5.
14. On Assertion and Denial in the Logic for Pragmatics (with M. Carrara & C. De Florio), *Journal of Applied Logic*, 2017, Volume 25, Supplement, December 2017, Pages S97-S107.
15. The Logical Burdens of Proof. Assertion and Hypothesis (with F. Schang). *Logic and Logical Philosophy*, 2017, 26(4):509-530. DOI: 10.12775/LLP.2017.006
16. Logical Investigations on Assertion and Denial, (with M. Carrara & C. De Florio), 2017. *Journal of Applied Logic*, 25: S1-S2. <https://doi.org/10.1016/j.jal.2017.11.003>
17. Extending and Applying a Logic for Pragmatics (with M. Carrara & C. De Florio). *Logique et Analyse* 239: 227-244.
18. Knowledge and Belief in Placebo Effect (with R. Zanotti), 2017. *Journal of Medicine and Philosophy* 42: 70-85. DOI: 10.1093/jmp/jhv033
19. Fear of Knowledge. Clinical Hypotheses in Diagnostic and Prognostic Reasoning (with R. Zanotti), 2017. *Journal of Evaluation in Clinical Practice*. 2017, 23(5):928–934, DOI 10.1111/jep.12664.
20. Some Preliminaries on Assertion and Denial (with F. Buekens, M. Carrara, C. De Florio) 2017. *Logique et Analyse*, 239: 203-207.
21. Assertions and Conditionals. A Historical and Pragmatic Stance (with A. Di Giorgio), 2017. *Studia Humana*, De Gruyter, 6(1): 25-38. DOI: 10.1515/sh-2017-0004.
22. A Multimodal Pragmatic Analysis of the Knowability Paradox (with M. Carrara & D. Sergio), 2017. In Urbaniak, R., Payette G., eds., *Applications of Formal Philosophy. The Road Less Travelled*. Logic, Argumentation, and Reasoning 14. Springer: Berlin, pp. 195-209. DOI 10.1007/978-3-319-58507-9_9.
23. Assertions and Hypotheses: A Logical Framework for their Opposition Relations (with M. Carrara & C. De Florio), 2017. *Logic Journal of the IGPL*, (2017) 25 (2): 131-144.
24. Towards a Psychology in Shades of Grey. An Epistemological Analysis (with M. Castellana & A. Grecucci), 2017. *International Journal of Psychoanalysis and Education* 9(1): 55-61

25. Nursing Knowledge: Hints from the Placebo Effect (with R. Zanotti), 2017. *Nursing Philosophy*, 18(3): 1-9. doi: 10.1111/nup.12140
26. An Epistemological View on Risk Exposure Assessment: A Case Study (with D. Gregori & P. Berchiolla), *The Open Nursing Journal*, 2017, 11: 203-210.
27. “How to Say ‘Yes’ or ‘No’: Logical Approaches to Modes of Assertion and Denial” (with M. Carrara & Ciro De Florio), 2016. *The Reasoner* 10(3), 20.
28. *Anxiety and its Regulation: Neural mechanisms and regulation techniques according to the Experiential-Dynamic approach* (with A. Grecucci, F. Di Marzo, J. R. Job, J. Frederickson), in *Anxiety Disorders*, F. Durban and B. Marchesi (eds.). InTech, Rijeka, Croatia. ISBN: 978-953-51-4900-2.
29. Perspectives on clinical possibility: elements of analysis (with R. Zanotti), 2015. *Journal of evaluation in clinical practice*. 22(4): 509-514. Special Issue: *Philosophy Thematic Issue: Theory, experience and practice*. M. Loughlin, J. Fuller, R. Bluhm, S. Buetow, K. Borgerson (eds.).
30. On Pragmatic Denial (with M. Carrara & C. De Florio), 2015, Proceedings - *ACTA: VIII Conference of the Spanish Society for Logic, Methodology and Philosophy of Science*, 7-10 July 2015, edited by J. Martínez, García-Carpintero, J. Díez, S. Oms, pp. 6-13. ISBN: 978-84-606-9303-1
31. On an intuitionistic logic for pragmatics (with G. Bellin, M. Carrara), 2015. *Journal of Logic and Computation*, DOI: 10.1093/logcom/ exv036
32. Diagnostic frameworks and nursing diagnoses: A normative stance (with R. Zanotti), 2015. *Nursing Philosophy* 16(1): 64-73.
33. A Normative Analysis of Nursing Knowledge, (with R. Zanotti), 2015. *Nursing Inquiry*, 23(1): 4–11. DOI: 10.1111/nin.12108
34. Normative Facets of Risk (with P. Giaretta), 2014. *Epistemologia. Italian Journal for the Philosophy of Science* 37: 22-38.
35. Medical and Nursing Diagnoses: A Critical Comparison (with. R. Zanotti), 2015. *Journal of Evaluation in Clinical Practice*, 21(1): 1-6.
36. Su alcune norme costitutive di asserzione (2015), in D. Generali, *Le radici della razionalità critica: saperi, pratiche, teleologie. Studi offerti a Fabio Minazzi per i suoi sessant’anni* (347- 355). Milano: Mimesis. ISBN: 978-88-5753-348-3
37. The Knowability Paradox in the Light of a Logic for Pragmatics (with M. Carrara),

2014. In R. Ciuni, H. Wansing, C. Willkommen (eds.), *Recent Trends in Philosophical Logic*. Proceedings of Trends in Logic XI, *Studia Logica* Library, Springer, Berlin, pp. 47-58.
38. Pragmatic and dialogic interpretations of bi-intuitionism. Part I (with Bellin, G., Carrara, M., & Menti, A. (2014). *Logic and Logical Philosophy*, 23(4), 449-480.
39. Knowledge and Proof: A Multimodal Pragmatic Language, (with M. Carrara e D. Sergio), in *Logica Yearbook* 2013, V. Punčochář and M. Dančák (eds.) (2014), College Publication, London, pp. 1-13.
40. Physical Activity Patterns Among School Children in India (with Gulati, A., Hochdorn, A., Paramesh, H., Paramesh, E. C., Kumar, M., ... & Baldi, I.), 2014. *The Indian Journal of Pediatrics* (Springer), 81(1), 47-54.
41. Causal Attribution and Crossing over between Probabilities in Clinical Diagnosis (with Giaretta), 2013. In C. Svennerlind, J. Almäng, R. Ingthorsson 2013 (Eds.), *Johanssonian Investigations. Essays in Honour of Ingvar Johansson on His Seventieth Birthday* (pp. 191- 211). Frankfurt: Ontos Verlag.
42. Effect of educational attainment on incidence and mortality for ischemic heart and cerebrovascular diseases: A systematic review and trend estimation, 2013. (with I. Baldi, G. Costa, F. Foltran, V. Spada, C. Sacerdote, D. Gregori), *International Journal of Cardiology* 168(5), 4959-4963.
43. Perspectives on Weak Associations in the Health Sciences: An Epistemological Note (with Dario Gregori), 2013. *Al-Mukhatabat*. 6: 36-47.
44. Prova e conoscibilità in un quadro pragmatico (with M. Carrara) 2013. In Di Giorgio, A & Chiffi, D., *Prova e giustificazione* (pp. 205-226). Turin: Giappichelli.
45. Evaluating Trastuzumab and Lapatinib's Economic Impact in the Treatment of Metastatic Breast Cancer in Veneto Region Cohort, 2013 (with S. Ballali, Marta P. Trojniak, D. Gregori), *The Open Pharmacology Journal*, 7, (Supp 1: M2) 17-25. ISSN: 1874-1436.
46. Cost impact of Bevacizumab and Cetuximab associated therapies in Veneto region, (with S. Ballali, Marta P. Trojniak, D. Gregori), *The Open Pharmacology Journal*, 2013, 7, (Supp 1: M2)9-16. ISSN: 1874-1436.

47. Economic impact of Sunitinib and Sorafenib Use in Metastatic Renal Cell Carcinoma Treatment in Veneto Region, Italy, (with S. Ballali, Marta P. Trojniak, D. Gregori), *The Open Pharmacology Journal*, 2013, 7, (Supp 1: M2) 2-8. ISSN: 1874-1436.
48. The Contribution of Confectionery to the Global Obesity Epidemic: A Review (with Ballali, S., Vecchio, M. G., Gafare, C. E., & Gregori, D.) (2013). *Open Obesity Journal*, 5(1), 43-46.
49. Idiolects and Language, 2012. *Axiomathes*, (Springer) 22:417-432.
50. An update review on risk factors and scales for prediction of deep sternal wound infections, 2012. (with Buja A, Zampieron A, Cavalet S, Sandonà P, Vinelli A, Baldovin T, Baldo V., *International wound journal*, 9(4), 372-386.
51. Dealing with the complexity of health-related risk communication: cognitive and philosophical aspects behind ‘informed consent’ within a person-centered context (with F. Foltran, D. Gregori). *International Journal of Person Centered Medicine*, 1(3), 2011, pp. 494-500.
52. “Commentary. Ted Sider, Temporal Parts In T. Sider, J. Hawthorne, & D. Zimmerman (eds.), *Contemporary Debates in Metaphysics*. Oxford: Blackwell”, (with Silvia Gaio), 2011. *Humana.Mente*, 11: 205-212.
53. A World in Time, 2009. *Logic and Philosophy of Science*, 7(1) 95-113.
54. Analysis of Knowledge, Assertion, Verification, 2009. *Institute for Logic, Language and Computation / ILLC Scientific Publications*, Series editor: B. Löwe - (MoL) Series, Amsterdam. ISSN: 1387-1951.
55. Il realismo di Gödel e il problema mente-macchina, 2005. *Il Protagora* XXXIII 5, 45-65.

✓ **BOOKS AND SPECIAL ISSUES**

56. Special Issue of *Topoi* (edited with M. Andreoletti, P. Berchiolla, G. Boniolo), *Foundations of Clinical Reasoning: An Epistemological Stance* (in press).
57. Special Issue of *Journal of Applied Logic* (edited with M. Carrara, C. De Florio) on *Logical Investigations on Assertion and Denial*, Volume 25, Supplement, Pages S1–S122 (December 2017). Authors: Francesco Bellucci, Massimiliano Carrara, Daniele Chiffi, Ciro De Florio, Marie Duží, Michael Gabbay, Ahti-Veikko Pietarinen, Heinrich Wansing, Bjørn Jespersen, Luca Tranchini.

58. Special Issue of *Logique et Analyse* (edited with F. Buekens, M. Carrara, Ciro De Florio) on *How to Say 'Yes' or 'No': Logical Approaches to Modes of Assertion and Denial*, vol. 239, 2017. Authors: Filip Buekens, Massimiliano Carrara, Daniele Chiffi, Ciro De Florio, Marie Duzi, Alessandro Giordani, Tim Kraft, Nils Kürbis, Vittorio Morato, Fabien Schang, Luca Tranchini, Pablo Cobreros, Pasi Valtonen.
59. Book of abstracts: *How to Say 'Yes' or 'No': Logical Approaches to Modes of Assertion and Denial* (edited with M. Carrara and Ciro De Florio). Hillsborough St, Raleigh: Lulu Press, Inc., 2016. ISBN: 978-1-326-51692-5.
60. *Prova e giustificazione*, (edited with A. Di Giorgio), Giappichelli, Turin 2013. Authors: Massimiliano Carrara, Daniele Chiffi, Ciro De Florio, Alfredo Di Giorgio, Andrea Favaro, Silvia Gaio, Sergio Galvan, Antonio Negro, Carlo Penco, Davide Sergio.
61. *Knowledge and Assertion*, Aracne, Rome 2012. ISBN: 978-88-548-5459-8.
62. *Kurt Gödel. Philosophical Explorations – History and Theory*. Aracne, Rome 2012. ISBN: 9788854845060.
63. *Riflessioni critiche su Popper*. (ed. with F. Minazzi). Franco Angeli: Milan.
64. Evaluating Impact of High-Cost Drugs at Regional Level: the Case of Veneto (Italy) (ed. with D. Gregori). Special issue, *The Open Pharmacology Journal* 2013 ISSN: 1874-1436.

✓ **REVIEWS, DICTIONARY ENTRIES, AND ABSTRACTS**

65. Pragmatic Logics for Hypotheses (with M. Carrara & C. De Florio), in *The Book of Abstracts of the 9th Edition of the Conference Non-Classical Logic. Theory and Applications. The origins of philosophical logic: 70 years of Jaśkowski's and Łoś's contributions*, Nicolaus Copernicus University in Toruń, pp. 23-25.
66. Review of “Springer Handbook of Model-Based Science, by Lorenzo Magnani and Tommaso Bertolotti, Springer, Cham, 2017, XL + 1179 pp., ISBN: 978-3-319-30525-7, e-ISBN: 978-3-319-30526-4, € 298 (hardcover)”. *International Studies in the Philosophy of Science*, forthcoming
67. Logical Consequence in the Diagrammatic System of Assertive Graphs (with A. Pietarinen). In J-Y. Beziau, A. Buchsbaum, C. Rey (2018). *6th World Congress and School on Universal Logic. Handbook*. pp. 266-268. Université Clermont Auvergne, Vichy, France, 2018. ISBN: 978-2-9544948-1-4

68. Abduction in a Pragmatic Framework. *Explanatory Practices: Interaction, Dialogues, and Cognitive Processes*, (org. Matthieu Fontaine) CFCUL, Lisbon, Portugal, 15-16 February 2018, book of abstract, pp. 7-8.
69. Review of “Schwarz, W., Belief update across fission. *British J. Philos. Sci.* 66(3), 2015, 659-682”, *Mathematical Reviews*, 2016, [MR3413363]. ISSN: 2326-7798.
70. Knowledge and Belief in Placebo Effect. *3PCLPS - Italian Society for Logic and Philosophy of Science*. University of Urbino, Urbino, Italy, 30 May - 1 June, 2016. Book of abstracts, pp. 36-37.
71. The Epistemology of Placebo Effect. *XII Estonian Philosophy Conference*, Tallinn, 3-4 June 2016, Book of abstracts, pp. 3-4.
72. The Logical Burdens of Proof. Assertions and Hypotheses (with F. Schang). *Nordic Network for the Philosophy of Science. Annual Conference*. Pärnu, Estonia, 21-22 April, 2016. Book of abstracts, pp. 26-27.
73. Review of “Bunder, M.V., Rough consequence and other modal logics, *Australas. J. Log.* 12 (2015), 1, 1-10”, *Mathematical Reviews*, 2016 [MR3312800]. ISSN: 2326-7798.
74. Review of “Amgoud, Leila, Besnard, Philippe and Vesic, Srdjan, Equivalence in logic-based argumentation, *J. Appl. Non-Class. Log.* 24 (2014), no. 3, 181-208”, *Mathematical Reviews*, 2016 [MR3276986]. ISSN: 2326-7798.
75. Pragmatic Denial (with M. Carrara & C. De Florio) in *How to Say ‘Yes’ or ‘No’: Logical Approaches to Modes of Assertion and Denial* (edited with M. Carrara and C. De Florio). Hillsborough St, Raleigh: Lulu Press, Inc., 2016, (pp. 10-12). ISBN n.: 978-1-326-51692-5
76. A Pragmatic Logic for Denial (with M. Carrara & C. De Florio), *Book of Abstracts - 15th Congress of Logic, Methodology and Philosophy of Science*, CLMPS 2015 (University of Helsinki, 3-8 August 2015), p. 794.
77. On Pragmatic Denial (with M. Carrara & C. De Florio), 2015, Book of abstracts - *ACTA: VIII Conference of the Spanish Society for Logic, Methodology and Philosophy of Science*, 7-10 July 2015, edited by J. Martínez, García-Carpintero, J. Díez, S. Oms, p. 1.
78. Towards a Pragmatic Logic for Denial (with M. Carrara & C. De Florio), in *Handbook of the 5th World Congress and School on Universal Logic* June, 20–30, 2015

- Istanbul, Turkey, UniLog 2015. Edited by Jean-Yves Beziau, Safak Ural, Arthur Buchsbaum, Iskender Tasci, Vedat Kamer, pp. 170-171.
79. Review of “Matteo Plebani, *Introduzione alla filosofia della matematica*, Carocci, Roma 2011, pp. 174”, in *Epistemologia* XXXVII, 2014, pp. 163-165.
 80. *Synthesis of Evidence: A Formal Treatment of Forest Plot in Meta-analysis* (with P. Berchiolla & D. Gregori), 11th National Conference of the Italian Society for Analytic Philosophy (SIFA), ‘Philosophy, Analysis and Public Engagement’, University of L'Aquila - 3-5 September 2014 (book of abstracts).
 81. *A Multimodal-Pragmatic Treatment of the Knowability Paradox*, (with M. Carrara & D. Sergio), Trends in Logic XIV, Entia et Nomina, The Road Less Travelled: Off-stream applications of formal methods, Ghent University, Belgium, July 8-11, 2014 (book of abstracts).
 82. *A logical framework for hypotheses and their opposition relations*, (with M. Carrara), Handbook of the World Congress on the Square of Opposition IV, edited by Jean-Yves Béziau and Katarzyna Gan-Krzywoszyńska, 4th World Congress on the Square of Opposition, Vatican, May 5-9, 2014. Kontekst Publishing House: Poznan – Poland, pp. 38-39. ISBN 978-83-62564-61-3.
 83. *On the Boundaries of a Pragmatic Treatment of the Knowability Paradox* (with C. De Florio & M. Carrara). Philosophy of Science in the 21st Century – Challenges and Tasks International Conference 4-6 December, 2013 | Lisbon, Portugal; book of abstracts, pp. 83-84.
 84. *The Knowability Paradox in a Pragmatic Revision of Logic (KILP)*, (with M. Carrara) LOGICA 2013, Hejnice Monastery (book of abstracts).
 85. *On the Bounds of a Pragmatic Interpretation of Intuitionistic Logic*, (with G. Bellin & M. Carrara), Trends in Logic XI - *Studia Logica International Conference*; Ruhr University Bochum, Germany, June 3, 2012 (book of abstracts), pp. 10-11.
 86. Review of “Jeremy Howick, *The Philosophy of Evidence-Based Medicine*, Wiley-Blackwell, Chichester 2011, pp. 229” in *Epistemologia. An Italian Journal for the Philosophy of Science*, XXXVI (2013), 175-177.
 87. *The Possibility of Assertion* (with Alfredo Di Giorgio), Judgment and Justification, University of Tampere, Finland 24-26 September, 2012. Philosophy School of Social

- Sciences and Humanities. University of Tampere, Finland (book of abstracts: pp. 39-40).
88. *Comparing Bayesian networks, artificial neural networks, classification trees and classical logistic models in quantitative risk assessment.* (with D. Gregori, P. Berchiolla, A. Haxhiaj), Society for Risk Analysis Europe 21th Annual Conference, 18-20 June 2012, ETH Zurich (book of abstracts, pp. 46.47).
 89. *Time and Proof: from a Pragmatic Point of View* (with Carlo Dalla Pozza), ECAP 7 Seventh European Congress of Analytic Philosophy, Milan: 5 September 2011.
 90. *The Paradox of Knowability in the Light of Logic for Pragmatics*, (with Silvia Gaio), Sopha2012: Congrès SOPHA 2012 Paris: Société de Philosophie Analytique, (book of abstracts), p. 57.
 91. *Il problema di Gettier: osservazioni su giustificazione, prova e probabilità* (with Carlo dalla Pozza), talk at the SIFA conference *Analytic Philosophy and European Culture*, Genoa, 2004. <http://www.sifa.unige.it/genoa04/talks/chiffi.pdf>
 92. *In and Out of the Black Box: The 'Inferential Challenge' of Weak Associations* (with F. Foltran, D. Gregori), International Philosophy of Medicine Roundtable, Nov. 2-3, 2011 at the University of the Basque Country, San Sebastian, Spain.
 93. *Review of "K. Gödel, Opere, Torino, Bollati Boringhieri, 1999 - 2002, v. II (2002), a cura di E. Ballo, G. Lolli e C. Mangione, pp. XVII – 388"* in *Arché - Rivista di Filosofia*, 2000, n. 4, pp. 260-264 .
 94. *Review of "M. Castellana, Razionalismi senza dogmi, Rubbettino, Soveria Mannelli (Catanzaro), in "Idee", 2004, Voll. 56/7, pp. 287-289.*
 95. Lemmas for the concise Philosophy Dictionary: *Le parole della filosofia contemporanea*, edited by L. Floridi & G.P. Terravecchia – Carocci. Milano 2009; lemmas: Antinomy, Proof, Epistemology, Mathematical Platonism.
 96. *Review of "AA.VV., Storia della filosofia analitica, a c. di F. D'Agostini e N. Vassallo, Torino, Einaudi, 2002, pp. XIV- 590"* in *Arché - Rivista di Filosofia*, 2003-4, pp. 313-316.
 97. *Review of "Sandro Ciurlia, Antonio Corsano e la filosofia analitica: il pensiero giovanile di Leibniz, presentazione di Giovanni Papuli, Galatina (Le), Congedo, 2002, p. 202", in Rassegna Siciliana di Storia e Cultura, N. 20- Dicembre 2003. ISSN: 1127-316X.*

98. Review of “M. Davis, *Il calcolatore universale*, Milano, Adelphi, 2003, pp. 323”, in *Arché* - Rivista di Filosofia, vol. V, 2003-2004.

✓ **THESES**

99. MA thesis in Philosophy of Science: *Kurt Gödel. Questioni di filosofia ed epistemologia*. (supervisors: M. Castellana and C. Dalla Pozza). *Università del Salento*
100. MSc thesis: *Analysis of Knowledge, Assertion, Verification*. (supervisor: Martin Stokhof). *Institute for Logic, Language and Computation*, University of Amsterdam.
101. PhD thesis: *Kurt Gödel. From Intuition to Intuitionism*. (supervisor: Arcangelo Rossi). *Università di Bari*.

✓ **TALKS**

1. The ‘Affective-Meaning-Making’ Model of Placebo Effect (with Alessandro Grecucci). *Philosophy of Medicine and Bioethics workshop*, ‘Nordic-Baltic Network of Philosophy of Medicine’, University of Tartu, 11-12 June, 2019, Tartu, Estonia.
2. How to Do Things with Assertions: Assertive Graphs and Pragmatic Logic of Assertion (with Massimiliano Carrara). *The Philosophy of Notation: Operational Iconicity and Observational Advantages in Diagrams*. University of Bologna, Bologna 23-24 May, 2019, Italy.
3. Fragility & Uncertainty. *Towards a Glossary of Fragility: Interdisciplinary Aspects*. DASTU, Politecnico di Milano, Milan, 18 April, 2019, Italy.
4. Philosophical Remarks on Cost-Benefit Analysis. *Virtues and Limitations of Economic Evaluations*. DASTU, Politecnico di Milano, Milan, 25 March, 2019. Discussant of Marco Ponti’s lectio magistralis, Italy.
5. Can You Believe the Results of a Meta-analysis? The Heterogeneity, the Power and the Case of Small Meta-analyses (with P. Berchiolla), *Science & More Talks*, Center for Logic, Language and Cognition (LLC), University of Turin, 13 March 2019.
6. Vulnerability in Disaster Risk (with S. Chiodo), *The Centre for the Study of Existential Risk*, University of Cambridge, Cambridge, UK, 28 January 2019.
7. Values between Risk and Uncertainty. *DASTU*, Politecnico di Milano, Milan (Italy), 12 December 2018.

8. Relative Confirmation & Abductive Inference. *Inferences: logic, science and language. Workshop on the occasion of the retirement of Pierdaniele Giaretta*. University of Padova (Italy), 29 November 2018.
9. Illocutionary Acts in the Gabbay-Woods Schema for Abduction (with Ahti Pietarinen), *Model-Based Reasoning in Science and Technology. Inferential Models for Logic, Language, Cognition and Computation*, Sevilla 24-26 October 2018 & *History and Philosophy of Science. A New Alliance?* Varese, Italy, 25 - 26 October 2018.
10. Pragmatic Logics for Hypotheses (with M. Carrara & C. De Florio). The Ninth Conference: *Non-Classical Logic. Theory and Applications*. September 24–27, 2018; Toruń, Poland and *Trends in Logic 2018, Fine-Grained Semantics for Modal logic: Formal and Foundational Issues*, Catholic University of Milan, Milan, Italy, September 24–27, 2018.
11. Pragmatic Logics and Abduction. *International Symposium of Abduction and Diagrams*. Tallinn University of Technology, Tallinn, Estonia, 6-8 August, 2018.
12. Assertion and Attitudes. A Pragmatic View. *Value Research Seminar series*, the ArgLab at IFILNOVA, the Universidade Nova de Lisboa, Portugal, 29.06.2018.
13. Logical Consequence in the Diagrammatic System of Assertive Graphs (with A.-V. Pietarinen). Workshop: *Around Peirce* (org: Jean-Marie Chevalier and Benoit Gaultier). 6th World Congress and School on Universal Logic. Vichy, France. June 21-26 2018.
14. Assertive and Existential Graphs (with A.-V. Pietarinen). *Diagrams 2018*. Edinburgh, Scotland. June 18-22 2018.
15. Fundamental Uncertainty and Values. *Nova Institute of Philosophy*, Universidade Nova de Lisboa, Lisbon, Portugal, 13 April 2018.
16. Validity and Limitations of Clinical Equipoise. University of Sevilla, Grupo de investigación en Lógica, Lenguaje e Información (GILLIUS), org. Cristina Barés Gómez. 19. Feb 2018.
17. Abduction in a Pragmatic Framework. *Explanatory Practices: Interaction, Dialogues, and Cognitive Processes*, (org. Matthieu Fontaine) CFCUL, Lisbon, Portugal, 15-16 February 2018.
18. Assertive Graphs: A Diagrammatic System for Logical Inference. Workshop: *Assertion and Belief*. University of Padua (org. Massimiliano Carrara & Vittorio Morato). 26 January 2018.

19. Uncertainty, Risk and Conjecturing (with A-V. Pietarinen). *Anticipation 2017 Conference*. School of Advanced Studies, London, 8-10 Nov. 2017.
20. Assertive Graphs. *Logic Day. Philosophy of Logic*. Tallinn University of Technology, Tallinn, 2th June, 2017.
21. Beyond Risk. Fundamental Uncertainty and Abduction. *Seminars in History and Philosophy of Science*. University of Salento, Lecce, 19.04.2017.
22. Clinical Equipoise: A Critical View. *Biom-Conference. Società Italiana di Storia, Filosofia e Studi Sociali della Biologia e della Medicina*. Humanities in Biomedicine. Present and Future. Pistoia, Uniser, 28.01.2017.
23. Clinical Hypotheses and Prognostication, II, 18 August 2016, Department of Public Health, Tallinn, Estonia.
24. Clinical Hypotheses and Prognostication, I, *WORKSHOP ON ABDUCTION*, 17August 2016, Chair of Philosophy – Ahti-Veikko Pietarinen, Tallinn University of Technology, Tallinn, Estonia.
25. The Epistemology of Placebo Effect. *XII Estonian Philosophy Conference*, Tallinn, 3-4 June 2016.
26. Knowledge and Belief in Placebo Effect.
 - *3PCLPS - Italian Society for Logic and Philosophy of Science*. University of Urbino, Urbino, Italy, 30 May - 1 June, 2016
 - *XII Conference of the Italian Society for Analytic Philosophy (SIFA)*, Pistoia (Italy), 5-7 September, 2016
27. Epistemological Foundations of the Placebo Effect. *School of Medicine, University of Padua*, Padua, 20 May 2016.
28. The Logical Burdens of Proof. Assertions and Hypotheses (with F. Schang). *Nordic Network for the Philosophy of Science. Annual Conference*. Pärnu, Estonia, 21-22 April, 2016.
29. Carnap's Categoricity Problem, *Philosophers of science of the twentieth century*, University of Salento, Lecce, Italy, 30 March, 2016.
30. On Pragmatic Denial (with M. Carrara & C. De Florio). Workshop: *How to Say 'Yes' or 'No': Logical Approaches to Modes of Assertion and Denial*. University of Salento, Lecce (Italy), 21-22 January, 2016.

31. A Pragmatic Logic for Denial (with M. Carrara & C. De Florio), *15th Congress of Logic, Methodology and Philosophy of Science, CLMPS 2015* (University of Helsinki, 3-8 August 2015).
32. Towards a Pragmatic Logic for Denial (with M. Carrara & C. De Florio), *VIII Conference of the Spanish Society for Logic, Methodology and Philosophy of Science*, University of Barcelona, 7-10 July 2015.
33. Steps Towards a Pragmatic Logic for Denial (with M. Carrara & C. De Florio), Unilog 2015, *5th World Congress and School on Universal Logic, Non-Classical Abstract Logics*, orgs. Fabien Schang - James Trafford, June 25-30, 2015 Istanbul, Turkey.
34. Synthesis of Evidence: A Formal Treatment of Forest Plot in Meta-analysis (with P. Berchiolla & D. Gregori), *11th National Conference of the Italian Society for Analytic Philosophy (SIFA), 'Philosophy, Analysis and Public Engagement'*, University of L'Aquila - 3-5 September 2014.
35. A Multimodal-Pragmatic Treatment of the Knowability Paradox, (with M. Carrara & D. Sergio), *Trends in Logic XIV, Entia et Nomina, The Road Less Travelled: Off-stream applications of formal methods*, Ghent University, Belgium, July 8-11, 2014.
36. A logical framework for hypotheses and their opposition relations, (with M. Carrara), *4th World Congress on the Square of Opposition*, Vatican, May 5-9, 2014
37. A Multimodal-Pragmatic Approach to the Knowability Paradox, (with M. Carrara & D. Sergio), *FILOG_2 - Formal Pragmatics and Epistemology*, University of Salento, Lecce (Italy), 28th March 2014.
38. On the boundaries of a pragmatic treatment of the knowability paradox (with C. De Florio & M. Carrara). *Philosophy of Science in the 21st Century – Challenges and Tasks International Conference* 4-6 December, 2013 | Lisbon, Portugal.
39. Forest Plot in Meta-analysis: A Formal Treatment (with I. Baldi and D. Gregori), *VII SISMEC National Conference in Biostatistics and Clinical Epidemiology*, Rome 25-28 September, 2013.
40. A critical assessment of some nursing diagnoses, (with R. Zanotti and D. Gregori), *VII SISMEC National Conference in Biostatistics and Clinical Epidemiology*, Rome 25-28 September, 2013.

41. The Knowability Paradox in a Pragmatic Revision of Logic (KILP), (with M. Carrara) *LOGICA Conference 2013*, Hejnice Monastery (Czech Republic), 17 – 21 June, 2013.
42. The crossing-over of probabilities in clinical diagnosis, ISBEM (EuroMediterranean-Scientific-Biomedical-Institute), Mesagne (BR), 11.01.2013.
43. Validity and Limits of a Pragmatic Interpretation of Intuitionistic Logic (with G. Bellin & M. Carrara), *SILFS (Italian Society for the Philosophy of Science) Mid-Term Conference*, November 20-21, 2012.
44. A pragmatic framework for hypothetical reasoning in decision making, *The Communication of Certainty and Uncertainty. Linguistic, Psychological, Philosophical Aspects*, 5th October 2012, Macerata, Italy, University of Macerata.
45. The Possibility of Assertion (with Alfredo Di Giorgio), *Judgment and Justification Conference*, University of Tampere, Finland, 24-26 September, 2012.
46. Comparing Bayesian networks, artificial neural networks, classification trees and classical logistic models in quantitative risk assessment. (with D. Gregori, P. Berchiolla, A. Haxhiaj), *Society for Risk Analysis Europe - 21th Annual Conference*, 18-20 June 2012, ETH Zurich.
47. On the Bounds of a Pragmatic Interpretation of Intuitionistic Logic, (with G. Bellin & M. Carrara), *Trends in Logic XI - Studia Logica International Conference*; Ruhr University Bochum, Germany, June 3, 2012.
48. The Paradox of Knowability in the Light of Logic for Pragmatics, (with Silvia Gaio), *Sopha2012: Congrès SOPHA 2012 Paris: Société de Philosophie Analytique; École Normale Supérieure Paris* 4-6 May 2012.
49. In and Out of the Black Box: The ‘Inferential Challenge’ of Weak Associations (with F. Foltran, D. Gregori), *International Philosophy of Medicine Roundtable*, Nov. 2-3, 2011 at the University of the Basque Country, San Sebastian, Spain.
50. Time and Proof: From a Pragmatic Point of View (with Carlo Dalla Pozza), *ECAP 7 Seventh European Congress of Analytic Philosophy*, Milan: 5 September 2011.
51. Inequality of what? Ethical and methodological perspectives on clinical research. *Erasmus Mundus Master of Bioethics*, Padova, May 17th, 2011.
52. A World in Time, University of Amsterdam – Logic and Cognition, *Institute for Logic, Language and Computation*.

53. Gettier problem: Remarks on justification, proof, and probability (with Carlo Dalla Pozza), *SIFA (Italian Society for Analytic Philosophy)-Conference*, Genova. 24 September 2004.

✓ **TEACHING**

- 2008 - 2009 - *Logic and Philosophy of Science*; Faculty of Sociology; University of Salento.
2008 - 2009 - *Philosophy of Science*; Faculty of Arts; University of Salento, Lecce.
2009 - 2010 - *Logic and Philosophy of Science*; Faculty of Sociology; University of Salento.
2009 - 2010 - *Philosophy of Science*; Faculty of Arts; University of Salento, Lecce,
2011 - 2012 - *Risk Communication & Medical Ethics*, University of Padua.
2012 - 2013 - *Introduction to Logic*; Faculty of Sociology; University of Salento, Lecce.
2013 - 2015 - Adjunct Professor - *Epistemology*; University of Salento, Lecce.
2015 - 2016 - Adjunct Professor - *Logic*; Department of Humanities; University of Salento.
2016- 2017 - Lecturer - *Introduction to Philosophy*; Tallinn University of Technology,
Master of Science in Engineering Physics.
2016 - 2017 - *Logic and Philosophy: Inductive methods*;
Tallinn University of Technology.
2017 - 2018 - *Logic and Philosophy: Inductive methods*;
Tallinn University of Technology.
2018 – 2019 - *Ethics For Technology*
Politecnico di Milano, School of Industrial and Information Engineering

✓ **ORGANISATION OF SCIENTIFIC MEETINGS (selected events)**

- 2012 - Biomedical Research between Norm and Application. Workshop: *Methodological Approaches and statistical measure of the validity of health claims on foods*; Mid-term SISMEC conference, University of Padova.
2013 - Lecce Workshop in Philosophy of Logic, “Truth, proof and paradox”, September 10th (University of Salento, Lecce).
<https://sites.google.com/site/lecceworkshopfilog/>
2014 - 2th Lecce Workshop in Philosophy of Logic: “Formal Pragmatics and

- Epistemology”, (University of Salento, Lecce),
<https://sites.google.com/site/lefileg2/>
- 2016 - How to say ‘Yes’ or ‘No’: Logical Approaches to Modes of Assertion and Denial,
 University of Salento, Lecce (Italy), 21-22 January
<https://sites.google.com/site/howtosayyesorno/>
- 2017 - Logic Day. Philosophy of Logic – Tallinn University of Technology, Tallinn,
 Estonia, 2nd June, 2017. <https://sites.google.com/view/logicday>
- 2018 - Abduction and Diagrams. International Symposium, Tallinn University of
 Technology, 6-8 August, 2018. <https://sites.google.com/view/abduction/>
- 2018 - Values and Uncertainty. Int. Conference,
<https://sites.google.com/view/lvu18lisbon/>
- 2019 - Assertion and Proof (WAP 2019), 12-14 September 2019
<https://sites.google.com/view/assertionproof/>
- 2019 - Peirce on Assertion
<https://sites.google.com/view/assertionproof/peirce-on-assertion>

✓ INSTITUTIONAL AND SCIENTIFIC RESPONSIBILITIES

Reviewer for (numbers ≥ 2 indicates how many times I have acted as referee):

Synthese (2), *Journal of Applied Logic*; *Logique et Analyse*; *Logic Journal of the IGPL* (2), *Topoi* (3); *Logica Universalis* (2); *History and Philosophy of Logic*; *Phenomenology and the Cognitive Sciences*; *Lectures Notes in Computer Science* (4), *Acta Baltica Historiae et Philosophiae Scientiarum*, *Mathematical Reviews - American Mathematical Society* (4); *Problemos* (2); *Rivista Internazionale di Filosofia e Psicologia*; *Annals of Philosophy*, *Roczniki Filozoficzne/Annales de Philosophie*, *Revista Colombiana de Matematicas*, *La mente e i sistemi cognitivi Series*.

- 2018 – Member of the Board of *META. Social Sciences and Humanities for Science and Technology* <http://www.meta.polimi.it/?lang=en>
- 2017 – Member of the Scientific Editorial Board of *Aurora. Journal of Philosophy*
<https://periodicos.pucpr.br/index.php/aurora/about/editorialTeam>
- 2016 – CLI.A.N. *Clinical and Affective Neuroscience Lab*. (University of Trento), scientific collaborator.

2015 – Member of the editorial board of the Philosophy Journal “Idee”.

2014 – Member of the Laboratory for Evidence Based Nursing (Univ. of Padua)

2013 – Secretary of the Italian section of *Laboratoire Disciplinaire Pensée des Sciences*
 École Normale Supérieure, Paris, France - Università del Salento, Lecce, Italy.

2013 – Member of the *Laboratory of Interdisciplinary Methodology for Evaluating the Effectiveness of Communication in Medicine*, Unit of Biostatistics, Epidemiology and Public Health, University of Padova, Italy.

2010 – Member of the editorial board of the philosophy journal “Il Protagora”.

Reviewer and/or program committee member for the following international conferences:

- (Program Committee) *How to say ‘Yes’ or ‘No’: Logical Approaches to Modes of Assertion and Denial*, University of Salento, Lecce (Italy), 21-22 January.
- (Program Committee) *Diagrams 2018 – Philosophy of Diagrams*. 10th International Conference on the Theory and Application of Diagrams, June 18-22, 2018, Edinburgh.
- (reviewer) *Model-Based Reasoning in Science and Technology. Inferential Models for Logic, Language, Cognition and Computation*, Sevilla 24-26, October 2018.
- (Program Committee) *The Philosophy of Notation: Operational Iconicity and Observational Advantages in Diagrams*, University of Bologna, Bologna, 23-24 May 2019.
<https://sites.google.com/view/philosophy-of-notation2019/home>
- (reviewer) *Philosophical Perspectives on Medical Knowledge*, 28 May, 2019
<https://philhead.org/events/philosophical-perspectives-on-medical-knowledge/>

✓ PARTECIPATION IN RESEARCH PROJECTS

2008 - 2009 “La filosofia della matematica di K. Gödel 1 (University of Salento, grant)

2009 - 2010 “La filosofia della matematica di K. Gödel 2 (University of Salento, grant)

2010 - 2012 (Economic Impact of High Cost Drugs in the Veneto Region) Biennial
 Research Project Agreement, University of Padua

2013 - 2014 Decision Making in Professional Nursing (chair of Theory of Nursing –
 University of Padua)

- 2013 - 2014 Decision Making and Argumentation in Medicine and Nursing Theory (grant project/ University of Padua).
- 2013 - 2014 Paradoxes and Logical Revision, (University of Padua, grant)
- 2014 - 2016 Rules of logical-probabilistic formalization of hypothetical reasoning in clinical nursing, University of Padua Research Grant.
- 2015 - 2017 Disagreement: A pluralist view, (University of Padua, Progetto d'Ateneo), PI Massimiliano Carrara
- 2016 - 2018 Abduction in the Age of Fundamental Uncertainty - PUT
1305 - *Estonian Research Council*. PI: Ahti-Veikko Pietarinen
- 2018 - 2019 Values in Argumentative Discourse (PI, Erich Rast), Project PTDC/MHC-FIL/0521/2014 of the *Portuguese Fundação para a Ciência e a Tecnologia*
<http://valueslisbon.netai.net/>
- 2018 - 2018 *Hypothetical Reasoning*, Erasmus+ training project, University of Padova, hosted by Prof. Massimiliano Carrara
- 2018 - Fragilità Territoriali, funded by the *Italian Ministry of Education, Universities and Research*. Progetto di Eccellenza (hired as researcher on the philosophy of risk and uncertainty).

✓ MEMBERSHIPS OF SCIENTIFIC SOCIETIES AND FELLOWSHIPS

- 2004 - : Italian Society for Analytic Philosophy (SIFA)
- 2004 - : European Society for Analytic Philosophy (ESAP)
- 2010 - : Italian Society for Logic and Philosophy of Science (SILFS)
- 2017 - : Italian Society for History, Philosophy and Social Studies of Biology and Medicine (BIOM)
- 2012-2014 : Société de Philosophie Analytique (SoPhA)
- 2010- 2015 : Italian Society for Medical Statistics and Clinical Epidemiology (SISMEC)
- 2017 - : Estonian Association of History and Philosophy of Science (EAHPS)
- 2018 - : Social Sciences and Humanities For Science And Technology (META Unit, Politecnico di Milano).

2018 - : Ragnar Nurkse Department of Innovation and Governance (fellowship).

✓ VISITING POSITIONS

- Visiting student, *École Normale Supérieure* (Paris), April/May 2003.
- Visiting Scholar, Erasmus+ fellowship, *University of Padua*, January 2018.
- Visiting Scholar, Center for The Study of Existential Risk, *University of Cambridge*, January/February 2019.

✓ THESIS SUPERVISION

- Veronica Vetrano, *Epistemic /Non-epistemic values and technological possibility*, Faculty of Science of Education, University of Salento (Lecce).
- Katia Greco, *Natural Kinds and Ingredient Sense*, Faculty of Science of Education, University of Salento (Lecce), Italy.
- Federica Serra, *Dispositional Theory of Causality*, Faculty of Science of Education, University of Salento (Lecce), Italy.
- Andrea Contino, *On the Meaning of Logical Constants*, Faculty of Humanities, University of Salento (Lecce), Italy.
- Benedetta Ritucci, *Definitions of Placebo: An Epistemological Analysis*, Faculty of Science of Education, University of Salento (Lecce), Italy.
- Rosalinda Agrusa, *Philosophy of Time: Dummett and the Antirealism*, Faculty of Science of Education, University of Salento (Lecce), Italy.
- Alessandra Cavallera, *Nozick's Tracking Theory of Knowledge*, Faculty of Science of Education, University of Salento (Lecce), Italy.
- Ilaria Perrone, *The Chinese Room Argument*, Faculty of Science of Education, University of Salento (Lecce), Italy.

✓ LANGUAGES

English (fluent)

Italian (native)

✓ **VARIA**

1. Summer School, (CIRSFIS), “Conoscenza e Scienza: questioni epistemologiche e storiche”, Feltre 6-10 July 2010.
2. Summer School, (Icephy – Silfs), Le relazioni tra storia e filosofia della fisica (Cesena, September 2001).
3. Advanced course: “Logic for Pragmatics”, directed by Prof. Carlo Dalla Pozza.
4. “Cultore della materia” (honorary fellow) (since 2009) in Logic and Philosophy of Science (Univ. of Salento).
5. Erdős Number: 4
6. Google Scholar. Citations: 201; H-index: 8.
Papers in Scopus: 38.
Papers in Web of Science: 29.