

## Curriculum Vitae & Publications

### PERSONAL INFORMATION

**Daniele Chiffi**, MA, MSc, PhD

- Place and Date of Birth: Taranto, 19.11.1979.

- Nationality: Italian.

**Associate Professor of Logic and Philosophy of Science**

at Politecnico di Milano, Milan, Italy.

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[https://www.researchgate.net/profile/Daniele\\_Chiffi](https://www.researchgate.net/profile/Daniele_Chiffi)

- *Italian National Scientific Qualification* (**Full Professor**).

Logic, History and Philosophy of Science, 11/C2 (from 09/06/2023 to 09/06/2034).

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

Aesthetics and Philosophy of Languages, 11/C4 (August 2018 - August 2028).

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### EDUCATION

2009            PhD in History of Science, research in History of Logic, University of Bari.

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. Date of Defence: 05.11.2003.

2003            Visiting student, École Normale Supérieure (Paris)

## PREVIOUS POSITIONS

- 2021 - 2024 Assistant Professor (senior position), Department of Architecture and Urban Studies, Politecnico di Milano.
- 2018 - 2021 Assistant Professor (junior position), Department of Architecture and Urban Studies, Politecnico di Milano.
- 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. Ahti-Veikko 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

- 2024 Honorable mention for the *Ortwin Renn Prize* with the paper “Philosophical Aspects of Cost-Benefit Analysis in Seismic Risk Prevention: A Critical Evaluation” (with M. Ongaro & L. Petrini). Society for Risk Analysis - Europe.
- 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. Strong and Weak Hypotheses, (with C. De Florio), 2025. *Logic and Logical Philosophy*, DOI: 10.12775/LLP.2025.002.
2. Trust in Medical AI: The Case of mHealth Diabetes Apps, (with S. Materne, S. Canali), 2025. *Journal of Evaluation in Clinical Practice*, <https://doi.org/10.1111/jep.70216>
3. Distinct prefrontal lateralization in Placebo and Reappraisal mechanisms: An ALE meta-analysis (with B. Monachesi, E. Pisanu, E., R.I. Rumiati, & A. Grecucci), 2025. *NeuroImage*, 121459, <https://doi.org/10.1016/j.neuroimage.2025.121459>
4. Artificial Afterlife: Philosophical Reflections on Griefbots (with G. Zanotti), 2025. In A.S. Pinillos, V. Costa, J. Vallverdù (eds.). *SecondDeath. Experiences of Death Across Technologies*. Cham: Springer, pp. 225-235.
5. Il ruolo degli strumenti valutativi nel processo decisionale (with M. Ongaro & P. Janda), 2025. In E. Corradi (ed.), *Oltresischio. Dalla resilienza all'antifragilità: Architetture, pratiche, comunità*. Siracusa: LetteraVentidue, pp. 135-148.
6. Una riflessione critica sulla città come sistema relazionale complesso. In S. Barile, F. Cambria, E. Scolozzi (eds.), *Bíos theôrêtikós e bíos praktikós*. Milano-Udine: Mimesis, pp. 429-436.
7. AI-related Risk: An Epistemological Approach (with G. Zanotti & V. Schiaffonati), 2024, *Philosophy & Technology*, **37**, 66.
8. Towards a Polarized Semantics for Assertion and Denial (with M. Carrara & C. De Florio), 2024. *Logic Journal of the IGPL*, Oxford University Press, DOI: 10.1093/jigpal/jzae090
9. AI-related Risk and Uncertainty (with G. Zanotti & V. Schiaffonati), 2024. In: Steffen, B. (eds). *Bridging the Gap Between AI and Reality*. AISoLA 2023. *Lecture Notes in Computer Science*, vol 14129. Springer, Cham.
10. Two Dogmas of Trustworthy AI (with M. Petrolo, G. Zanotti & V. Schiaffonati). In Ippoliti, E., Magnani, L., Arfini, S. (eds). *Model-Based Reasoning, Abductive Cognition, Creativity*. MBR 2023. *Studies in Applied Philosophy, Epistemology and Rational Ethics*, vol 70. Springer, Cham, pp. 163 - 178.
11. Philosophy and Clinical Reasoning in Rehabilitation Sciences: Bridging the Gap (with D. Dalla Rosa & M. Andreoletti), 2024. *Global Philosophy*, DOI: 10.1007/s10516-024-

12. Varieties of Social Impact Investing. A Philosophical View (with L. Zanetti, M. Ongaro, L. Petrini). In Calabrò, F., Madureira, L., Morabito, F.C., Piñeira Mantiñán, M.J. (eds). Networks, Markets & People. NMP 2024. *Lecture Notes in Networks and Systems*, vol 1186. Springer, Cham, pp. 295-305.
13. The Use of Experts in Probabilistic Seismic Hazard Analysis: Towards a Confidence Approach (with L. Zanetti & L. Petrini). In F. Bianchini et al. (2024), pp. 159-174. *Current Topics in Logic and the Philosophy of Science. Papers from SILFS 2022 postgraduate conference*. London: College Publications.
14. Disentangling Antifragility from Resilience (with F. Curci), 2024. In F. Curci & D. Chiffi, *Fragility and Antifragility in Cities and Regions*. Cheltenham: Edward Elgar, pp. 6-24.
15. Introduction to Fragility and Antifragility in Cities and Regions (with F. Curci), 2024. In F. Curci & D. Chiffi (eds.), *Fragility and Antifragility in Cities and Regions*. Cheltenham: Edward Elgar, pp. 1-4.
16. Keep Trusting! A Plea for the Notion of Trustworthy AI (with G. Zanotti, M. Petrolo, V. Schiaffonati), 2023, *AI & Society*, DOI:10.1007/s00146-023-01789-9
17. Frege: A Fusion of Horizontals (with F. Bellucci & L. Zanetti). *Theoria. The International Swedish Philosophy Journal*, 2023, 89: 690–709. DOI: 10.1111/theo.12488.
18. Epistemic and Non-Epistemic Values in Earthquake Engineering (with L. Petrini & L. Zanetti). *Science and Engineering Ethics*, 2023, 29, 18: 1-16, doi: 10.1007/s11948-023-00438-0.
19. Philosophical Aspects of Probabilistic Seismic Hazard Analysis: A Critical Review (with L. Petrini & L. Zanetti). *Natural Hazards*, 2023, doi: <https://doi.org/10.1007/s11069-023-05901-6>
20. Thinking About Innovation: The Case of Autonomous Vehicles (with L. Zanetti). In F. Fossa & F. Cheli (eds.), *Connected and Automated Vehicles: Integrating Engineering and Ethics*, 2023. Cham, Springer, pp. 161-174.
21. Chiffi, D., Moroni, S., & Zanetti, L. (2022). Types of Technological Innovation in the Face of Uncertainty. *Philosophy & Technology*, 35(4), 1-17.
22. Types of Uncertainty: Cities from a Post-Pandemic Perspective (with F. Curci), 2022.

- In: Calabrò, F., Della Spina, L., Piñeira Mantiñán, M.J. (eds) *New Metropolitan Perspectives. NMP 2022. Lecture Notes in Networks and Systems*, vol 482, pp. 1039-1047. Springer, Cham.
23. Ethics of Self-driving Cars: A Naturalistic Approach (with S. Arfini and D. Spinelli). *Minds and Machines*, 2022, <https://doi.org/10.1007/s11023-022-09604-y>, 1-18.
  24. Uncertainty and Planning: Cities, Technologies and Public Decision Making, (with S. Moroni), 2022, *Perspectives on Science*, MIT Press, 30(2): 237-259.
  25. Severe Uncertainty in Science, Medicine, and Technology (with M. Andreoletti and B. Taebi). *Perspectives on Science*, MIT Press, 2022, 30(2): 201-209.
  26. A Conceptual Characterization of Autonomy in the Philosophy of Robotics (with C. De Florio & F. Fossa), 2022. In G. Riva, A. Marchetti (eds.). *Humane Robotics. A Multidisciplinary Approach Towards the Development of Humane-centered Technologies*. Milan: Vita e Pensiero.
  27. Fragilità: una chiarificazione concettuale (with F. Curci), 2022. In M. Castellana, *Il surrazionalismo di Gaston Bachelard con due saggi inediti*, pp. 353-361. Lecce: Milella.
  28. Brio (with V. Schiaffonati). *The Reasoner*, 16(3): 21-22.
  29. Peirce on Assertion. Preface to the Symposium (with F. Bellucci & A.-V. Pietarinen), 2021. *Transactions of the Charles S. Peirce Society*, 205-209.
  30. Assertion, Conjunction, and Other Signs of Logic. A Contribution to the Philosophy of Notation (with A.-V. Pietarinen & F. Bellucci), 2021. *Transactions of the Charles S. Peirce Society*, 270-287.
  31. Meaning and Affect in Placebo Effect (with A. Grecucci and A.-V. Pietarinen). *Journal of Medicine and Philosophy*, Oxford University Press, 2021, 46(3): Doi: 10.1093/jmp/jhab002.
  32. Complexity and Uncertainty: Implications for Urban Planning (with Stefano Moroni), 2021, pp. 319-330. In: J. Portugali (ed.). *Handbook on Cities and Complexity*. Cheltenham, UK: Edward Elgar Publishing, pp. 319-331. ISBN: 9781789900118.
  33. Covid19: Cities, Risks and Uncertainties (with Stefano Moroni), 2021. In: J. Portugali (ed.). *Handbook on Cities and Complexity*, pp. 409-411. Cheltenham, UK: Edward Elgar Publishing, pp. 409-411. ISBN: 9781789900118.
  34. Asserting Boo! and Horray! Pragmatic Logic for Assertion and Moral Attitudes. *Journal of Applied Logics*, 2021, 8(2): 387-422.
  35. Risk and Uncertainty: Foundational Issues (with S. Chiodo), 2021, pp. 1-13. In A.

- Balducci, D. Chiffi, F. Curci (eds.). *Risk and Resilience: Socio-Spatial and Environmental Challenges*. Cham: Springer, ISBN 978-3-030-56066-9.
36. Beta Assertive Graphs: Proofs of Assertions with Quantification (with F. Bellucci & A.-V. Pietarinen). *Journal of Applied Logics*, 2021, 8(2): 353- 376.
  37. Some Remarks on Assertion and Proof (with M. Carrara and C. De Florio). *Journal of Applied Logics*, 2021, 8(2): 321-328.
  38. The Power of Meta-analysis: A Challenge for Evidence-Based Medicine (with P. Berchialla, G. Valente, A. Voutilainen). *The European Journal for Philosophy of Science*, 11(7), 2021, <https://doi.org/10.1007/s13194-020-00321-w>
  39. Some Remarks on Assertion and Proof (with M. Carrara & C. De Florio), 2021. *Journal of Applied Logics*, 8(2): 321-328.
  40. Probability and Probabilistic Biases, 2021. In D. Canale, A. Frigerio, R. Ciuni & G. Tuzet. *Critical Thinking. An Introduction*. Bocconi University Press, Milan, ISBN 9788899902858.
  41. Probabilità e bias probabilistici (with A. Frigerio & R. Ciuni), 2021. In D. Canale, A. Frigerio, R. Ciuni & G. Tuzet. *Critical Thinking. Un'introduzione*. Egea, Milano, pp. 225 – 250. ISBN: 978-88-238-2325-9
  42. A Conceptual Characterization of Autonomy in the Philosophy of Robotics (with Ciro De Florio & F. Fossa), 2021. In G. Riva and A. Marchetti. *Humane Robotics. A Multidisciplinary Approach Towards the Development of Humane-Centered Technologies*. Milan: Vita e Pensiero, pp. 35-49.
  43. Some Logical Notations for Pragmatic Assertions (with M. Carrara and A.-V. Pietarinen). *Logique et Analyse*, 2020, 251: 297- 315.
  44. Fragility: Concept and Related Notions (with F. Curci), 2020, *Territorio*, 91, 55-59.
  45. Beta Assertive Graphs (with F. Bellucci & A.-V. Pietarinen). Diagrammatic Representation and Inference, A.-V. Pietarinen et al. (Eds.): Diagrams 2020, *Lectures Notes in Artificial Intelligence*, 12169, 2020, pp. 525-529.
  46. On the Logical Philosophy of Assertive Graphs (with A.V. Pietarinen). *Journal of Logic, Language and Information*, 29(4), 2020, DOI: 10.1007/s10849-020-09315-6.
  47. Anticipation, Abduction and the Economy of Research (with M. Proover and A.-V. Pietarinen). *Futures*, 2020, 115, 102471, DOI: 10.1016/j.futures.2019.102471.
  48. From Knowability to Conjecturability (with A.-V. Pietarinen). *Contemporary Pragmatism*, 17(2-3), 2020, 205-227.

49. Analisi Costi-Benefici. Valori e Metodologia della Scienza. In F. Minazzi (ed.), *Storia e Filosofia della Scienza: una nuova alleanza?*, 2021. Milano: Mimesis, forthcoming.
50. Pragmatic Logics for Hypotheses and Evidence (with M. Carrara and C. De Florio). *Logic Journal of the IGPL*, Oxford University Press, 2019, Doi: 10.1093/jigpal/jzz042.
51. What's Going to Happen to Me? Prognosis in the Face of Uncertainty (with M. Andreoletti), *Topoi*, 2019, Doi: 10.1007/s11245-019-09684-z
52. We Don't Know We Don't Know: Asserting Ignorance (with M. Carrara, C. De Florio, A.-V. Pietarinen). *Synthese*, 2019, DOI: 10.1007/s11229-019-02300-y
53. Risk and Values in Science. A Peircean View (with A.-V. Pietarinen). *Axiomathes*, 2019, 29(4), 329-346.
54. 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, pp. 331-348.
55. 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, pp. 113-133.
56. Forme di Evidenza e Asserzioni Mediche (with M. Andreoletti), *Arco di Giano Journal of Medical Humanities*, 100, Focus Federspil, 2019, 79-86.
57. On an intuitionistic logic for pragmatics (with G. Bellin, M. Carrara), 2018. *Journal of Logic and Computation*, Oxford University Press, 28(5) 935–966.
58. Abductive Inference within a Pragmatic Framework, (with A.-V. Pietarinen). *Synthese*, 2018, <https://doi.org/10.1007/s11229-018-1824-6>
59. Introduction: Foundations of Clinical Reasoning—An Epistemological Stance (with M. Andreoletti, P. Berchiolla, G. Boniolo), 2019. *Topoi* 38(2): 389-394. Doi: <https://doi.org/10.1007/s11245-018-9619-4>
60. 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](https://doi.org/10.1007/978-3-319-91376-6_51).
61. Clinical Equipoise and Moral Leeway: An Epistemological Stance (with A.-V. Pietarinen). *Topoi. An International Review of Philosophy*, 2019, 38(2): 447- 456.
62. 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.

63. Varieties of Probability in Clinical Diagnosis (with P. Giaretta), *Acta Baltica Historiae et Philosophiae Scientiarum*, 2018, 6(1): 5-27.
64. Assertive Graphs (with F. Bellucci and A-V. Pietarinen), *Journal of Applied Non- Classical Logics*, 2018, 28(1): 72–91
65. Fundamental Uncertainty and Values (with A-V. Pietarinen), *Philosophia*, 45(3): 1027-1037. 2017, DOI: 10.1007/s11406-017-9865-5.
66. 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, S97- S107.
67. 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
68. 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>
69. Extending and Applying a Logic for Pragmatics (with M. Carrara & C. De Florio), 2017. *Logique et Analyse* 239: 227-244.
70. Knowledge and Belief in Placebo Effect (with R. Zanotti), 2017. *Journal of Medicine and Philosophy* 42: 70-85. Oxford University Press, DOI: 10.1093/jmp/jhv033.
71. 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.
72. Some Preliminaries on Assertion and Denial (with F. Buekens, M. Carrara, C. De Florio) 2017. *Logique et Analyse*, 239: 203-207.
73. Assertions and Conditionals. A Historical and Pragmatic Stance (with A. Di Giorgio), 2017. *Studia Humana*, De Gruyter, 6(1): 25-38.
74. 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.
75. 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. Oxford University Press.
76. 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
77. Nursing Knowledge: Hints from the Placebo Effect (with R. Zanotti), 2017. *Nursing*



- Philosophy*, 18(3): 1-9. doi: 10.1111/nup.12140
78. An Epistemological View on Risk Exposure Assessment: A Case Study (with D. Gregori & P. Berchialla), *The Open Nursing Journal*, 2017, 11: 203-210.
  79. “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.
  80. *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. Durbano and B. Marchesi (eds.). InTech, Rijeka, Croatia. ISBN: 978-953-51-4900-2.
  81. 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.).
  82. 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
  83. Diagnostic frameworks and nursing diagnoses: A normative stance (with R. Zanotti), 2015. *Nursing Philosophy* 16(1): 64-73.
  84. A Normative Analysis of Nursing Knowledge, (with R. Zanotti), 2015. *Nursing Inquiry*, 23(1): 4–11. DOI: 10.1111/nin.12108
  85. Normative Facets of Risk (with P. Giaretta), 2014. *Epistemologia. Italian Journal for the Philosophy of Science* 37: 22-38.
  86. Medical and Nursing Diagnoses: A Critical Comparison (with. R. Zanotti), 2015. *Journal of Evaluation in Clinical Practice*, 21(1): 1-6.
  87. 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
  88. 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 Trends in Logic XI, *Studia Logica* Library, Springer, Berlin, 47-58.
  89. 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.

90. 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.
91. 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.
92. Causal Attribution and Crossing over between Probabilities in Clinical Diagnosis (with P. 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.
93. 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.
94. Perspectives on Weak Associations in the Health Sciences: An Epistemological Note (with Dario Gregori), 2013. *Al-Mukhatabat*, 6: 36-47.
95. 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.
96. 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.
97. 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.
98. 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.
99. 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.
100. Idiolects and Language, 2012. *Axiomathes*, (Springer) 22:417-432.
101. 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.
102. 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.
103. “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.
104. A World in Time, 2009. *Logic and Philosophy of Science*, 7(1) 95-113.
105. 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.
106. Il realismo di Gödel e il problema mente-macchina, 2005. *Il Protagora* 33(5), 45-65.

## BOOKS AND SPECIAL ISSUES

105. *Philosophy of Risk* (with M. Andreoletti). Cambridge: Cambridge University Press. Cambridge Elements in Philosophy of Science (under contract).
106. *Philosophy of Risk: Beliefs, Values and Decisions* (with M. Ongaro, G. Zanotti, P. Janda), Topical Collection of *Synthese*, <https://link.springer.com/collections/efeahhigfb>
107. *Uncertainty, Innovation and the City: Philosophical Explorations* (with S. Moroni), 2025. Edward Elgar Publishing, Cheltenham. ISBN: 978 1 03534 266 2
108. *Pensamiento Crítico. Una introducción* (with D. Canale, M. Carrara, D. Chiffi, R. Ciuni, C. De Florio, A. Frigerio, V. Morato, G. Tuzet), 2025. Cordoba, Editorial Universidad Blas Pascal, pp. 247. ISBN: 9789873991141.
109. *Fragility and Antifragility in Cities and Regions* (edited with F. Curci), 2024. Edward Elgar Publishing, Cheltenham, pp. 245.
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## THESES

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

## TALKS

1. Which Role for Cost-Benefit Analysis in Public Decision Making? (with M. Ongaro & L. Petrini), European Network for the Philosophy of the Social Sciences (ENPOSS 2025), 10-12 September 2025, Venice.
2. A relational view on AI risks: Complex sociotechnical systems and multi-risk methodologies (with V. Schiaffonati & G. Zanotti). *European Philosophy of Science Association Conference (EPSA 2025)*, 27-30 August, Groningen, the Netherlands.
3. Causal pluralism in the study of natural risks: An instrumental perspective (with M. Ongaro & L. Petrini), *European Philosophy of Science Association Conference (EPSA 2025)*, 27-30 August, Groningen, the Netherlands.
4. A Multi-Risk Perspective on Trustworthy AI. *Trust & AI: Philosophical Perspectives*, Institute for Advance Studies IUSS Pavia, 10 April, 2025.
5. Diagrams for An Expressive Conceptions of Norms, *Non-linguistic Normativity. Discussions and Explorations*, Politecnico di Milano, 20 and 21 February, 2025.
6. Multirisk, AI and Urban Socio-Technical Systems, Conference: *Artificial intelligence: Potential impacts and new perspectives in the field of appraisal and valuation*. Italian Society of Appraisal and Valuation (SIEV), Florence, <https://urbanpromo.it/2024/eventi/convegno-scientifico-siev-prima-parte/#>
7. A Multirisk Approach to AI Risks (with V. Schiaffonati & Giacomo Zanotti). *Aisola Conference*, 30 Oct - 3 Nov, 2024, Crete, Greece, <https://2024-isola.isola-conference.org/>

8. 'Trust and Risk: The Case of mHealth Apps, ETHix SERIES, Health Ethics and Policy Lab, Chair of Bioethics, ETH Zürich, 21 Oct, 2024.
9. Probabilistic interpretations of illocutionary acts in scientific reasoning (with M. Carrara & C. De Florio). *Probabilistic Reasoning in the Sciences*. Center for Philosophy, Science and Policy, Università Politecnica delle Marche, Ancona, 29-31 August, <https://cpsp.univpm.it/news-events/conference/>
10. Towards a Relational Theory of the City, Department of Architecture, Design and Urban Studies, University of Sassari, Alghero, 11 June 2024.
11. Varieties of Social Impact Investing. A Philosophical View. Conference: Networks, Markets & People for transitioning settlement systems. Thematic session: *Urban Decision-Making in The Era of Digitalisation and Artificial Intelligence*, Reggio Calabria, 22-24 May, 2024.
12. Uncertainty as a Space of Possibility. *Architecture and Technology, Landscape and Environment - Conference*, University of Naples, 7 December 2023, Italy.
13. Precision Research in an Uncertain World. Values and Artificial Intelligence in Medicine. *Towards a European Health Data Space*, University of Pisa, 10 Nov 2023, Italy.
14. Antifragility and Resilience. Two Sides of the Same Coin? (with F. Curci), *Annual Conference of The Tematic Group on Ethics, Values & Planning: "Breaking Through 'Conformorality' In Urban And Regional Studies AESOP"*, 14 & 15 September 2023, Dortmund, Germany.
15. AI and risk: a philosophical analysis (with G. Zanotti and V. Schiaffonati). *Triennial international conference of the Italian Society for Logic and the Philosophy of Science* (SILFS 2023). Urbino, 06/09/2023. <https://sites.google.com/uniurb.it/silfs2023/home-page>
16. Philosophical limits to the applicability of cost-benefit analysis to seismic contexts (with M. Ongaro & L. Petrini), *Triennial international conference of the Italian Society for Logic and the Philosophy of Science* (SILFS 2023). Urbino, 05/09/2023. <https://sites.google.com/uniurb.it/silfs2023/home-page>
17. Trustworthy AI: a vexed (and yet pivotal) notion (with M. Petrolo, D. Chiffi and V. Schiaffonati). *11th European Congress of Analytic Philosophy*. Vienna, 25/08/2023. <https://analyticphilosophy.eu/ecap-11/>

18. AI and risk: a philosophical analysis (with G. Zanotti and V. Schiaffonati), *4th Lisbon International Conference in Philosophy of Science*, 12-15 July, 2023, CFCUL | Centro de Filosofia das Ciências da Universidade de Lisboa, University of Lisbon, Portugal.
19. Two Dogmas of Trustworthy AI (with M. Petrolo, G. Zanotti, V. Schiaffonati), *4th Lisbon International Conference in Philosophy of Science*, 12-15 July 2023, CFCUL | Centro de Filosofia das Ciências da Universidade de Lisboa, University of Lisbon, Portugal.
20. Trustworthy AI: A Pragmatic Stance (with M. Petrolo, V. Schiaffonati, G. Zanotti). *Ninth International MBR Conference Model-Based Reasoning, Abductive Cognition, Creativity. Inferences & Models in Science, Logic, Language, and Technology*, 7-9 June 2023 - Rome, Italy.
21. Two Types of Hypothesis and Denial. A Logical Analysis (with C. De Florio). *Ninth International MBR Conference Model-Based Reasoning, Abductive Cognition, Creativity. Inferences & Models in Science, Logic, Language, and Technology*, 7-9 June 2023 - Rome, Italy.
22. Beyond Reliability: Values and Trustworthy AI (with L. Zanotti, V. Schiaffonati, M. Petrolo). *2023 Forum on Philosophy, Engineering, & Technology*, 19-21 April 2023, TU Delft, Netherlands. <https://www.aanmelder.nl/fpet2023>
23. Frege. A Fusion of Horizontals. *Reasoning Seminar*. CFCUL, University of Lisbon, 3 Nov 2022, Lisbon, Portugal (joint work with F. Bellucci & L. Zanetti). <https://cfcul.ciencias.ulisboa.pt/reunioes/reasoning-seminar-22-frege-a-fusion-of-horizontals/?tipoReuniao=reasoningS>
24. Uncertainty & the City (with S. Moroni). *Risk, Uncertainty and Decision*. 1st Joint Workshop IUSS Pavia-Politecnico di Milano, 14 October 2022, <https://www.iusspavia.it/en/news/1st-joint-workshop-iuss-pavia-politecnico-di-milano-risk-uncertainty-and-decisions>
25. Placebo Effect and Nursing (with M. Andreoletti). *International Workshop on Logic, Philosophy and History of Medicine*. Facultad de Filosofía, Universidad de Sevilla, 6-7/10/2022.
26. Planning and Meta-planning for Extreme Events (with Stefano Moroni, Carolina Pacchi, Anita De Franco, Francesco Curci). *XXIV Conference. Italian Society of Urban Planners*. University of Brescia, 24 June, 2022.
27. Types of Uncertainty: Cities from a Post-Pandemic Perspective (with F. Curci). *New Metropolitan Perspectives*. 25-27 May, 2022, Reggio Calabria.
28. Bias, Risk and Opacity in AI: design, verification and development of Trustworthy AI. (with G. Primiero, F.A. D'Asaro, G. Fasano, R. Ferrario, M. Frixione, D. Porello, R.

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29. Local Authorities and the Dilemmas of Pandemic Regulation (with C. Pacchi and F. Curci). Workshop: *Geographies of the law. Inquiries into the space-law tangle*. [https://www.omero-urban.it/wp-content/uploads/2021/12/GeoLaw\\_book-of-abstracts.pdf](https://www.omero-urban.it/wp-content/uploads/2021/12/GeoLaw_book-of-abstracts.pdf), Collegio Carlo Alberto, Turin, 13-14 December, 2021.
  30. Types of Uncertainty and The Possibility of Quantification. *Thinking the Future without Predicting it*. Conference of the Italian Society of Appraisal and Valuation, Milan, 19 November 2021, <https://siev.org/en/thinking-the-future-without-predicting-it-risk-and-uncertainty-assessment-in-appraisals-real-estate-investments-and-spatial-policies/>.
  31. Lost in Translation. A Philosophical Look at Translational Research. Roundtable: *Biomaterials. Bench-to-Bedside*. Italian National Biomaterials Congress, 11-14 July, 2021, University of Salento, Lecce, <https://www.biomateriali.org/sib2021/>
  32. Cost-Benefit Analysis and Ethics, Scuola Nazionale dell'Amministrazione, *Presidency of the Council of Ministers* (Italy), Rome, 12 April 2021.
  33. Fragility: Conceptual analysis and allied notions. Dipt. di Architettura e Studi Urbani (*Ciclo di Seminari del Progetto di Eccellenza sulle "Fragilità Territoriali"*), Politecnico di Milano, 23 June, 2020.
  34. Beta Assertive Graphs (with F. Bellucci & Ahti Pietarinen), *DIAGRAMS 2020, 11th International Conference on the Theory and Application of Diagrams*, Tallinn, 24-28 August 2020.
  35. A Dialogue on the Notion of Fragility. DASTU, Politecnico di Milano, 23 June 2020.
  36. Beyond Risk: Managing the Unknown. *Critical Thinking Seminar Series*, Bocconi University, 22 May 2020 (org. by Damiano Canale).
  37. Models of Placebo Effect. *Philosophy of cognitive science seminars*, University of Pavia. 23 March 2020 (online seminar org. by Lorenzo Magnani & Selene Arfini).
  38. Points of Assertion (with M. Carrara). Workshop: *Linguistic Acts*. University of Padova. 12-13 December 2019 (org. by Giuseppe Spolaore).
  39. Can You Believe the Results of a Meta-analysis? The Heterogeneity, the Power and the Case of Small Meta-analyses (with P. Berchiolla). *Workshop: Scientific Rationality and Strategic Interaction*, Bocconi University, Milan, 8 November 2019. (org. by B. Osimani).
  40. Peano, Frege and Assertion. *Figures and Themes of Contemporary Italian Philosophy*.

- University of Salento. Lecce, Italy. 7 November 2019 (org. by F. Ciraci).
41. 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.
  42. 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.
  43. Fragility & Uncertainty. *Towards a Glossary of Fragility: Interdisciplinary Aspects*. DASTU, Politecnico di Milano, Milan, 18 April, 2019, Italy.
  44. 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.
  45. 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.
  46. Vulnerability in Disaster Risk (with S. Chiodo), *The Centre for the Study of Existential Risk*, University of Cambridge, Cambridge, UK, 28 January 2019.
  47. Values between Risk and Uncertainty. *DASTU*, Politecnico di Milano, Milan (Italy), 12 December 2018.
  48. 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.
  49. 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.
  50. 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.
  51. Pragmatic Logics and Abduction. *International Symposium of Abduction and Diagrams*. Tallinn University of Technology, Tallinn, Estonia, 6-8 August, 2018.
  52. Assertion and Attitudes. A Pragmatic View. *Value Research Seminar series*, the ArgLab at

- IFILNOVA, Universidade Nova de Lisboa, Portugal, 29.06.2018.
53. 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.
  54. Assertive and Existential Graphs (with A.-V. Pietarinen). *Diagrams 2018*. Edinburgh, Scotland. June 18-22, 2018.
  55. Fundamental Uncertainty and Values. *Nova Institute of Philosophy*, Universidade Nova de Lisboa, Lisbon, Portugal, 13 April 2018.
  56. 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.
  57. Abduction in a Pragmatic Framework. *Explanatory Practices: Interaction, Dialogues, and Cognitive Processes*, (org. Matthieu Fontaine) CFCUL, Lisbon, Portugal, 15-16 February 2018.
  58. Assertive Graphs: A Diagrammatic System for Logical Inference. Workshop: *Assertion and Belief*. University of Padua (org. Massimiliano Carrara & Vittorio Morato). 26 January 2018.
  59. Uncertainty, Risk and Conjecturing (with A.-V. Pietarinen). *Anticipation 2017 Conference*. School of Advanced Studies, London, 8-10 Nov. 2017.
  60. Assertive Graphs. *Logic Day. Philosophy of Logic*. Tallinn University of Technology, Tallinn, 2th June, 2017.
  61. Beyond Risk. Fundamental Uncertainty and Abduction. *Seminars in History and Philosophy of Science*. University of Salento, Lecce, 19.04.2017.
  62. 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.
  63. Clinical Hypotheses and Prognostication, II, 18 August 2016, Department of Public Health, Tallinn, Estonia.
  64. Clinical Hypotheses and Prognostication, I, *WORKSHOP ON ABDUCTION*, 17August 2016, Chair of Philosophy – Ahti-Veikko Pietarinen, Tallinn University of Technology, Tallinn, Estonia.
  65. The Epistemology of Placebo Effect. *XII Estonian Philosophy Conference*, Tallinn, 3-4 June 2016.



66. 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.
67. Knowledge and Belief in Placebo Effect. *XII Conference of the Italian Society for Analytic Philosophy (SIFA)*, Pistoia (Italy), 5-7 September, 2016
68. Epistemological Foundations of the Placebo Effect. *School of Medicine, University of Padua*, Padua, 20 May 2016.
69. 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.
70. Carnap's Categoricity Problem, *Philosophers of science of the twentieth century*, University of Salento, Lecce, Italy, 30 March, 2016.
71. 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.
72. 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).
73. 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.
74. 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.
75. Synthesis of Evidence: A Formal Treatment of Forest Plot in Meta-analysis (with P. Berchiarella & 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.
76. 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.
77. 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.
78. 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.
79. 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.
  80. 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.
  81. 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.
  82. The Knowability Paradox in a Pragmatic Revision of Logic (KILP), (with M. Carrara) *LOGICA Conference 2013*, Hejnice Monastery (Czech Republic), 17 – 21 June, 2013.
  83. The crossing-over of probabilities in clinical diagnosis, ISBEM (EuroMediterranean-Scientific-Biomedical-Institute), Mesagne (BR), 11.01.2013.
  84. 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.
  85. 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.
  86. The Possibility of Assertion (with Alfredo Di Giorgio), *Judgment and Justification Conference*, University of Tampere, Finland, 24-26 September, 2012.
  87. 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.
  88. 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.
  89. 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.
  90. 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.
91. 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.
92. Inequality of what? Ethical and methodological perspectives on clinical research. *Erasmus Mundus Master of Bioethics*, Padova, May 17th, 2011.
93. A World in Time, University of Amsterdam – Logic and Cognition, *Institute for Logic, Language and Computation*.
94. Gettier problem: Remarks on justification, proof, and probability (with Carlo Dalla Pozza), *SIFA (Italian Society for Analytic Philosophy)-Conference*, Genova. 24 Sept. 2004.

## TEACHING

2024 - 2025 - *Critical Thinking*. Politecnico di Milano, School of Industrial and Information Engineering.

2024 - 2025 - *Ethics for Technology*, Politecnico di Milano, School of Industrial and Information Engineering & School of Design.

2024 - 2025 - *Critical Thinking*. Politecnico di Milano, School of Industrial and Information Engineering.

2024 - 2025 - *Ethics for Technology*, Politecnico di Milano, School of Industrial and Information Engineering & School of Design.

2024 – 2025 - *Critical Thinking*. Teaching Fellow, Bocconi University, International Economics and Management.

2023 - 2024 - *Critical Thinking*. Politecnico di Milano, School of Industrial and Information Engineering.

2023 - 2024 - *Ethics for Technology*, Politecnico di Milano, School of Industrial and Information Engineering & School of Design.

2023 – 2024 - *Critical Thinking*. Teaching Fellow, Bocconi University, International Economics and Management.

2022 - 2023 - *Critical Thinking*. Politecnico di Milano, School of Industrial and Information Engineering.

2022 - 2023 - *Ethics for Technology*, Politecnico di Milano, School of Industrial and

- Information Engineering & School of Design.
- 2022 – 2023 - *Digital Ethics* (with Damiano Canale). Teaching Fellow, Bocconi University, Mathematical and Computing Sciences for Artificial Intelligence.
- 2021 - 2022 - *Critical Thinking*. Politecnico di Milano, School of Industrial and Information Engineering.
- 2021 - 2022 - *Ethics for Technology*, Politecnico di Milano, School of Industrial and Information Engineering & School of Design.
- 2021 – 2022 - *Digital Ethics* (with Damiano Canale). Teaching Fellow, Bocconi University, Mathematical and Computing Sciences for Artificial Intelligence.
- 2021 – 2022 - *Critical Thinking*. Teaching Fellow, Bocconi University, International Economics and Management.
- 2022 Risk Assessment and Uncertainty. *Approaches to Resilience: Social, Economic, Environmental and Technological Challenges of Contemporary Human Settlements*. PhD Course, Politecnico di Milano (org. by Alessandro Balducci & Francesco Curci).
- 2022 *Emerging Technologies' Ethical Puzzles. The Case of Autonomous Vehicles*. MSc in Mechanical Engineering, Politecnico di Milano (with Simona Chiodo & Fabio Fossa).
- 2021 Scientific Models: Conceptual Foundations and Philosophical Issues (with Giovanni Valente), PhD Course, Doctoral School, Politecnico di Milano.
- 2021 Moral Argumentation under Risk and Uncertainty. Doctoral School in Ethics of Science and Technology, IDEA League - TU Delft (NL), ETH Zurich (CH), RWTH Aachen (DE), Chalmers (S) and Politecnico di Milano (I).
- 2021 *Emerging Technologies' Ethical Puzzles. The Case of Autonomous Vehicles*. MSc in Mechanical Engineering, Politecnico di Milano (with Simona Chiodo & Fabio Fossa).
- 2020 - 2021 - *Critical Thinking*. Politecnico di Milano, School of Industrial and Information Engineering.
- 2020 - 2021- *Ethics for Technology*, Politecnico di Milano, School of Industrial and Information Engineering & School of Design.
- 2021 Risk Assessment and Uncertainty. *Approaches to Resilience: Social, Economic, Environmental and Technological Challenges of Contemporary Human Settlements*. PhD Course, Politecnico di Milano (org. Alessandro Balducci & Francesco Curci)
- 2020 - 2021- Critical Thinking. Teaching Fellow, Bocconi University, International

- Economics and Management.
- 2020 Risk Assessment and Uncertainty. *Approaches to Resilience: Social, Economic, Environmental and Technological Challenges of Contemporary Human Settlements*. PhD Course, Politecnico di Milano, org. by Alessandro Balducci & Francesco Curci.
- 2020 - *Scientific Reasoning: Philosophy, Logic and Applications*. PhD course – Politecnico di Milano, org. with Giovanni Valente.
- 2020 - *Critical Thinking: Risk, Uncertainty and Argumentation*; Politecnico di Milano. Passion in Action Program (Innovative Teaching).
- 2019- 2020 - *Ethics for Technology* Politecnico di Milano, School of Industrial and Information Engineering.
- 2019-2020 - *Critical Thinking*. Teaching Fellow, Bocconi University, International Economics and Management.
- 2019 *Innovation and Uncertainty*. Ethical and Epistemological Implications. Winter School for PhD students – *Risk and Responsibility in Technological Innovation*. Alliance 4 Tech: UCL, London; PoliMi; Technische Universität Berlin; CentraleSupélec, 21 Nov. 2019.
- 2018 - 2019 - *Ethics for Technology* Politecnico di Milano, School of Industrial and Information Engineering.
- 2017 - 2018 - Lecturer - *Logic and Philosophy: Inductive methods*; Tallinn University of Technology.
- 2016 - 2017 - Lecturer - *Logic and Philosophy: Inductive methods*; Tallinn University of Technology.
- 2016- 2017 - Lecturer - *Introduction to Philosophy*; Tallinn University of Technology, Master of Science in Engineering Physics.
- 2015 - 2016 - Adjunct Professor - *Logic*; Department of Humanities; University of Salento.
- 2013 - 2015 - Adjunct Professor - *Epistemology*; University of Salento, Lecce.
- 2012 - 2013 - *Introduction to Logic*; Faculty of Sociology; University of Salento, Lecce.
- 2011 - 2012 - *Risk Communication & Medical Ethics*, University of Padua.
- 2009 - 2010 - *Philosophy of Science*; Faculty of Arts; University of Salento, Lecce.
- 2009 - 2010 - *Logic and Philosophy of Science*; Faculty of Sociology; University of Salento.
- 2008 - 2009 - *Philosophy of Science*; Faculty of Arts; University of Salento, Lecce.
- 2008 - 2009 - *Logic and Philosophy of Science*; Faculty of Sociology; University of Salento.

## ORGANISATION OF SCIENTIFIC MEETINGS (selected events)

- 2025      *Geo-ethics for Geological Hazards*, 3<sup>rd</sup> 2nd Joint Workshop IUSS Pavia-Politecnico di Milano, May 12, Milano, <https://www.meta.polimi.it/workshop-geoethics-for-geological-hazards/>
- 2023      *Risk, Uncertainty, and Values*, 2nd Joint Workshop IUSS Pavia-Politecnico di Milano, November 28, 2023, Pavia, <https://www.iusspavia.it/it/notizie/2nd-joint-workshop-iuss-pavia-politecnico-di-milano-risk-uncertainty-and-values-november-28>.
- 2022      *Risk, Uncertainty and Decision*. 1st Joint Workshop IUSS Pavia-Politecnico di Milano, 14 October 2022, Pavia, Italy, <https://www.iusspavia.it/en/news/1st-jointworkshop-iuss-pavia-politecnico-di-milano-risk-uncertainty-and-decisions>
- 2022 -      *Uncertainty in the Sciences*, 26 June 2022.  
[https://www.mate.polimi.it/servizi/avvisi\\_rullo/upload/eventimate/PROGRAMMA\\_UNCERTAINTY\\_IN\\_THE\\_SCIENCES.pdf](https://www.mate.polimi.it/servizi/avvisi_rullo/upload/eventimate/PROGRAMMA_UNCERTAINTY_IN_THE_SCIENCES.pdf)
- 2020 -      Meta-Lecture: “*La scienza è democratica?*”, Politecnico di Milano, 26 May 2020, <https://www.eventi.polimi.it/events/scienza-democratica/>
- 2019 -      *Peirce on Assertion*  
<https://sites.google.com/view/assertionproof/peirce-on-assertion>
- 2019 -      *Assertion and Proof* (WAP 2019), 12-14 September 2019  
<https://sites.google.com/view/assertionproof/>
- 2019 -      *Verso un glossario delle fragilità: Aspetti Interdisciplinari*, Politecnico di Milano, DASTU, 18 April 2019.
- 2018 -      Values and Uncertainty. Int. Conference,  
<https://sites.google.com/view/lvu18lisbon/>
- 2018 -      *Abduction and Diagrams. International Symposium*, Tallinn University of Technology, 6-8 August, 2018. <https://sites.google.com/view/abduction/>
- 2017 -      *Logic Day. Philosophy of Logic* – Tallinn University of Technology, Tallinn, Estonia, 2<sup>nd</sup> June, 2017. <https://sites.google.com/view/logicday>
- 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/>

- 2014 - 2th Lecce Workshop in Philosophy of Logic: “*Formal Pragmatics and Epistemology*”, (University of Salento, Lecce),  
<https://sites.google.com/site/lefilog2/>
- 2013 - Lecce Workshop in Philosophy of Logic, “*Truth, proof and paradox*”, September 10<sup>th</sup> (University of Salento, Lecce).  
<https://sites.google.com/site/lecceworkshopfilog/>
- 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.

## INSTITUTIONAL AND SCIENTIFIC RESPONSABILITIES

Reviewer for the following journals:

(numbers  $\geq 2$  indicate how many times I have acted as referee):

Acta Baltica Historiae et Philosophiae Scientiarum (2)

AI and Ethics

Annals of Philosophy; Roczniki Filozoficzne / Annales de Philosophie

Aphex

Diagnosis

European Journal for Philosophy of Science

Foundations of Science

Frontiers of Medicine

Global Philosophy

History and Philosophy of Logic

History and Philosophy of the Life Sciences

International Journal of Environmental Research and Public Health

Journal of Applied Logic

Journal of Applied Logics - IfCoLoG Journal of Logics and their Applications (3)

Journal of Applied Non-Classical Logics (2)

Journal of Evaluation in Clinical Practice

Journal of Medicine and Philosophy (8)

Journal of Medical Internet Research

Journal of Risk Analysis and Crisis Response  
 Language Sciences  
 Lectures Notes in Computer Science (18)  
 Logica Universalis (2)  
 Logic and Logical Philosophy (2)  
 Logic Journal of the IGPL (3)  
 Logique et Analyse (3)  
 Mathematical Reviews - American Mathematical Society (4)  
 Medicine, Health Care and Philosophy  
 Minds and Machines (2)  
 Nature – Scientific Reports  
 Phenomenology and the Cognitive Sciences  
 Philosophies  
 Philosophy & Technology (7)  
 Philosophy of Medicine  
 Problemos (3)  
 Res Philosophica  
 Research Ethics  
 Revista Colombiana de Matematicas  
 Rivista Internazionale di Filosofia e Psicologia (2)  
  
 Revus - Journal for Constitutional Theory and Philosophy of Law  
 Social Sciences  
 Synthese (13)  
 Territorio (3)  
 Theoria (Sweden)  
 Topoi (3)  
 Transactions of the Association of European Schools of Planning  
 Vaccines  
 Book Reviewer for *Springer* (3).  
  
 2024 – Member of the evaluation committee for “Award for the philosophy  
                   of science 2024”, Italian Society for Logic and Philosophy of Science (SILFS).  
 2023 – Member of the Editorial Advisory Board of *The Journal of Medicine and Philosophy*



- (Oxford University Press), [https://academic.oup.com/jmp/pages/Editorial Board](https://academic.oup.com/jmp/pages/Editorial_Board)
- 2023 – Member of the Editorial Advisory Board of SAPERE - Studies in Applied Philosophy, Epistemology and Rational Ethics  
<https://www.springer.com/series/10087/editors>
- 2022 – Responsible of the project for hosting a visiting research: *Logical Structures for Statistical Hypothesis Testing*. Visiting Prof. Gianluca Caterina (Endicott College, Boston)
- 2022 – Member of the Editorial Board of *Journal of NeuroPhilosophy*,  
<https://www.jneurophilosophy.com/index.php/jnp/about/editorialTeam>
- 2021 – Member of the Nominating Committee of the Charles S. Peirce Society.
- 2021 – Expert Reviewer for *Valutazione della Qualità della Ricerca (VQR) 2015-2019*, Anvur.
- 2021 – Expert Reviewer for *KU Leuven Research Council* (University of Leuven, Belgium). C1 funding.
- 2021 – Section Editor: Handbook of Abductive Cognition, Springer.
- 2020 – Reviewer of a PhD thesis - Human Sciences (XXXII ciclo), PhD Programme, Università degli Studi “G. d’Annunzio” Chieti – Pescara.
- 2018 – Member of the Steering Board of *META. Social Sciences and Humanities for Science and Technology*, <http://www.meta.polimi.it>
- 2018 – Member of the IDEA League Ethics Working Group: Chalmers University of Technology, Delft University of Technology, ETH Zürich, Politecnico di Milano and RWTH Aachen University.
- 2016 – CLIA.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.
- 2010 – Member of the Editorial Board of the philosophy journal “Il Protagora”.

Reviewer, program committee member or co-chair for the following international conferences:

- (Program Committee and Reviewer), Diagrams 2026, 15th International

- Conference on the Theory and Application of Diagrams, 24 – 28 August 2026, Tallinn, Estonia, <https://diagrams-conference.org/2026/>
- (Program Committee). 10th International Conference on MODEL-BASED REASONING Epistemology, Artificial Intelligence, Cognitive Science. Rome, 17-19 June, 2026.
  - (Program Committee). *BRIO – Bias, Risk and Opacity in AI National Research Project*, University of Milan, 1-2 July, 2025, <https://sites.unimi.it/brio/final-research-meeting/>
  - (Program Committee and Reviewer), BEWARE-24 Conference: *Bias, Risk, Explainability and the role of Logic and Logic Programming*, Bolzano, 25-28 Nov 2024, <https://sites.google.com/view/beware2024/home?authuser=0>
  - (Program Committee and Reviewer), DIAGRAMS 2024 14th International Conference on the Theory and Application of Diagrams, Philosophy of Diagrams, 27 Spt.- 1<sup>st</sup> October, Münster, Germany. <https://diagrams-2024.diagrams-conference.org/calls/philosophy-of-diagrams/>
  - (Reviewer) *15th Conference of the Italian Society for Analytic Philosophy – SIFA – Who is Afraid of Philosophy?. New Challenges for Contemporary Society*, 15th Conference of the Italian Society for Analytic Philosophy, Sept.7-9, 2023.
  - (Program Committee) *Model-Based Reasoning, Abductive Cognition, Creativity - Inferences & Models in Science, Logic, Language, and Technology* (MBR023\_ROME), June 7-9, 2023. <http://www.mbr023rome.com/>
  - (Program Committee) *Causal Italy – 2022*, AIxIA Workshop on Causality (Causal-ITALY, 2nd Edition), <https://causalitaly.github.io/>
  - (Program Committee) *BEWARE Joint Workshop @ AIxIA 2022*, November 28 - December 2, 2022, University of Udine, Udine, Italy, <https://sites.google.com/view/beware2022/>
  - (Program Committee) *International Workshop on Logic, Philosophy and History of Medicine*, University of Seville, 6-7 October 2022.
  - (Program Committee and Reviewer) *Diagrams 2022 – Philosophy of Diagrams*. 13th International Conference on the Theory and Application of Diagrams, Rome, September 13 – 17, 2022. <http://www.diagrams-conference.org/2022/index.php/calls/philosophy/>
  - (Reviewer), *Digital cultures. Intersections: philosophy, arts, media*. *The Association*

for *Digital Humanities and Digital Culture (AIUCD)* 1-3 June, 2022.

- (Program Committee) *The First International AIXLA Workshop on Causality*, 29-30 November 2021, Milano. Workshop co-located with the *20th International Conference of the Italian Association for Artificial Intelligence*, <https://causalitaly.github.io/>
- (Program Committee and Reviewer) *Diagrams 2021 – Philosophy of Diagrams track* and *Graduate Symposium* 12th International Conference on the Theory and Application of Diagrams, September 28 – 30, 2021, <http://www.diagrams-conference.org/2021/>.
- (Program Committee and Reviewer) *Diagrams 2020 – Philosophy of Diagrams*. 11th International Conference on the Theory and Application of Diagrams, 24-28 August 2020, Tallinn University of Technology, Tallinn, Estonia, <http://www.diagrams-conference.org/2020/index.php/calls/philosophy/>
- (Workshop Co-chair and Reviewer) *Assertion and Proof*, Lecce, 12-14 September 2019. <https://sites.google.com/view/assertionproof>
- (Workshop Co-chair and Reviewer) *Peirce on Assertion*, Lecce, 13 September 2019. <https://sites.google.com/view/assertionproof/peirce-on-assertion>
- (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>
- (Program Committee and Reviewer) *Philosophical Perspectives on Medical Knowledge*, 28 May, 2019. <https://philhead.org/events/philosophical-perspectives-on-medical-knowledge/>
- (Reviewer) *Model-Based Reasoning in Science and Technology. Inferential Models for Logic, Language, Cognition and Computation*, Seville 24-26, October 2018.
- (Program Committee) *Diagrams 2018 – Philosophy of Diagrams*. 10th International Conference on the Theory and Application of Diagrams, June 18-22, 2018, Edinburgh.
- (Workshop Co-chair and Reviewer) *How to say ‘Yes’ or ‘No’: Logical Approaches to Modes of Assertion and Denial*, University of Salento, Lecce (Italy), 21-22 January, 2016.
- “Cultore della materia” (honorary fellow) (since 2009) in Logic and Philosophy of Science (Univ. of Salento).

## RESEARCH PROJECTS

- SAFER - Sustainable Approaches For the Effective management of natural Risks. Giovani Ricercatori Initiative, Cariplo Foundation, official scientific mentor of the PI: Malvina Ongaro (2025 –2028).
- RETURN. *Multi-Risk Science for Resilient Communities Under a Changing Climate*. Research project funded by the European Union, Next Generation EU, National Recovery and Resilience Plan (2022 – 2025).
- NAND - Normative artifacts and normative drawings: investigating non-linguistic regulation, (Politecnico di Milano research unit). National Research Project (PRIN MUR, Project no. 2022JCMHFS), (2023 – 2025).
- BRIO – *BLAS, RISK, OPACITY in AI: design, verification and development of Trustworthy AI* (Politecnico di Milano research unit). National Research Project (PRIN MUR, Project no. 2020SSKZ7R). <https://sites.unimi.it/brio/> (2022 – 2025).
- NOUS – Norms, Uncertainty and Space: Cities in The Age of Hyper-Complexity. Research grant, *Politecnico di Milano*, DASTU. *Department of Architecture and Urban Studies*, (2021 – 2023).
- Abducción y Diagnóstico Médico. Interrogación e Hipótesis en la Causalidad Científica. University of Seville – grant, PI: Dr. Cristina Barés Gómez, PROYECTOS I+D+i FEDER 2014-2020, US-1381050, (2022 – 2023)
- *Epistemology and Ethics of Risk*, funded by Dipartimento di Ingegneria Civile e Ambientale & META, Politecnico di Milano. Co-supervision with L. Petrini of a post-doc.
- Ethics of autonomous driving. Integration of autonomous vehicle development in consideration of the related human factors, funded by Fondazione Tronchetti Provera, Dipartimento di Ingegneria Meccanica & META, Politecnico di Milano. Supervision of a 3-year post-doc with S. Chiodo and F. Cheli
- 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) (2018 – 2023).

- *Hypothetical Reasoning*, Erasmus+ training project, University of Padova, hosted by Prof. Massimiliano Carrara (2018 – 2018).

- Values in Argumentative Discourse (PI, Erich Rast), Project PTDC/MHC FIL/0521/2014 of the *Portuguese Fundação para a Ciência e a Tecnologia*, <https://ifilnova.pt/en/research-projects/valores-em-discursos-argumentativos/> (2018 – 2019).

- Abduction in the Age of Fundamental Uncertainty - PUT 1305 – Estonian Research Council. PI: Ahti-Veikko Pietarinen (2016 – 2018).

- Disagreement: A pluralist view, (University of Padua, Progetto d'Ateneo), PI: Massimiliano Carrara (2015 – 2017).

- Rules of logical-probabilistic formalization of hypothetical reasoning in clinical nursing, University of Padua Research Grant (2014 – 2016).

- Paradoxes and Logical Revision, (University of Padua, grant) (2013- 2014).

- Decision Making and Argumentation in Medicine and Nursing Theory (grant project/ University of Padua).

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

- Economic Impact of High Cost Drugs in the Veneto Region, Research Project Agreement, University of Padua (PI: Dario Gregori).

## **MEMBERSHIPS OF SCIENTIFIC SOCIETIES AND FELLOWSHIPS**

2025 - European Philosophy of Science Association, <https://philsci.eu/>

2020 - Society for Philosophy & Technology, <https://www.spt.org/>

- 2020 - Fellow of NormaCtivity Network – Research Network on Human and Non-Human Normativity
- 2019 - The Society for Decision Making Under Deep Uncertainty.
- 2018 - 2019 Ragnar Nurkse Department of Innovation and Governance (scientific fellowship).
- 2018 - Social Sciences and Humanities for Science and Technology (META Unit, Politecnico di Milano). (<http://www.meta.polimi.it/>)
- 2017 - Italian Society for History, Philosophy and Social Studies of Biology and Medicine (BIOM)
- 2017 - Estonian Association of History and Philosophy of Science (EAHPS)
- 2012-2014 Société de Philosophie Analytique (SoPhA)
- 2010-2015 Italian Society for Medical Statistics and Clinical Epidemiology (SISMEC)
- 2010 - Italian Society for Logic and Philosophy of Science (SILFS)
- 2004 - Italian Society for Analytic Philosophy (SIFA)

## **INSTITUTIONAL APPOINTMENTS**

- 2025/26 Member of the Search Committee for a tenure-track position in Logic and Philosophy of Science at Politecnico di Milano, Department of Electronics, Information and Bioengineering, Procedure Code 2025\_RTT\_DEIB\_15.
- 2025 Member of the Research Ethics Committee, Politecnico di Milano.
- 2025 Member of the evaluation committee for “membro della commissione Commissione\_RTD-A\_11/PHIL-02 LOGICA, STORIA E FILOSOFIA DELLE SCIENZE E DELLE TECNICHE (Università Cattolica del Sacro Cuore)”.
- 2025 President of the evaluation committee “IUSS Pavia. Procedura selettiva per il conferimento di n. 1 contratto di ricerca ai sensi dell’art. 22 della Legge 240/2010: GSD 11/PHIL-02 LOGICA, STORIA E FILOSOFIA DELLE SCIENZE E DELLE TECNICHE – SSD PHIL-02/A Logica e filosofia della scienza – Project FIS-2023-01696 – “Severe Uncertainty: Decisions, Evidence and Probability” (DeEP).
- 2025 Member of the evaluation committee for “Contratto di ricerca ai sensi dell’art. 22 della Legge 30.12.2010, n. 240 - Gruppo scientifico disciplinare 11/PHIL-02 –

- Logica, Storia e Filosofia delle Scienze e delle Tecniche, bandita con D.D. n. 7816 del 14/04/2025, pubblicato sull'Albo di Ateneo il 14/04/2025 (Codice procedura: 2025\_CDR\_DICA\_1), Politecnico di Milano.
- 2025 Member of the evaluation committee for “bando n. 23/sd della procedura di valutazione comparativa per il conferimento di un incarico di collaborazione presso la scuola di architettura, urbanistica e ingegneria delle costruzioni”, Politecnico di Milano.
- 2024 Member of the evaluation committee for the selection of a post-doc fellow in the PRIN Project “Normative artifacts and normative drawings -NAND”, DASTU, Politecnico di Milano.
- 2023 Member of the evaluation committee “Commissione Giudicatrice Assegno Ricerca – Filosofia del rischio e della resilienza - Assegni DASTU 13”, Politecnico di Milano.
- 2023 Member of the evaluation committee “Commissione Giudicatrice Assegno Ricerca – RETURN. La Resilienza delle Comunità ai Rischi.- Assegno DASTU 12”, Politecnico di Milano.
- 2023 Member of the evaluation committee “Commissione Giudicatrice Assegno Ricerca – Epistemologia Ed Etica Del Rischio - Assegni Dica 26”, Politecnico di Milano.
- 2022 – Member of the evaluation committee, PhD defence (185-2020), Filippo Mancini, Ph.D in Philosophy, Università di Padova, (Ciclo XXXIV), title: *Gluons, rejection, and other dialetheic issues: new perspectives*, Padua, 13 October 2022.
- 2022 – Member of selezione pubblica per l'attivazione di un assegno “Principi Epistemici E Normativi Per Trustworthy AI//Una Analisi Epistemologica, Etica E Normativa Della Nozione Di Fiducia (Prin 2020/Brio Id 2020sskz7)-2022\_Assegni\_Deib\_53”, Politecnico di Milano.
- 2021 – Member of “Selezione pubblica per l'attivazione di un assegno per lo svolgimento di attività di ricerca, ssd m-fil/02 logica e filosofia della scienza – codice procedura assegni\_dica7\_2021 - nell'ambito del programma di ricerca denominato: *Epistemologia ed etica del rischio*, (Dipartimento di Ingegneria Civile e Ambientale, Politecnico di Milano)”.
- 2020 – Member of “Commissione giudicatrice per il Bando INGCAT 003/2020 (Rep. 4789/2020 Prot. n.101943 del 09/07/2020) di procedura di valutazione comparativa per il conferimento di incarichi didattici ufficiali (Scuola di Ing. Civile Ambient. Territoriale, Politecnico di Milano)”.
- 2020 – President of “Commissione Giudicatrice. Procedura di Valutazione Comparativa per

il conferimento di 1 incarico di collaborazione presso il Dipartimento di Architettura e Studi Urbani n. 34/2020, Politecnico di Milano”.

2019 – President of “Commissione Elettorale DASTU” for the representatives of PhD students and research fellows in the Department Council.

2019 – Member of “Commissione Didattica Integrativa”, DASTU Department.

## OUTREACH ACTIVITIES

- “Rischi naturali: metodi, valori, società”, Politecnico di Milano, Passion in Action course, 2025.
- Computer Ethics, Cefriel, Politecnico di Milano, January 2025.
- La città come sistema complesso. Seminari “la Green City”, Virgilio-Redi, Squinzano (Lecce).
- Rischi naturali: metodi, valori, società. Laboratorio progettuale, <https://www.polimi.it/corsi/didattica-innovativa/dettaglio-corso/rischi-naturali-metodi-valori-societa> (2023)
- Rischio alluvionale: Aspetti epistemologici ed etico-sociali (with L. Zanetti). 1 April 2022, Politecnico di Milano. Corso di Rischio Alluvionale (D. Molinari).
- “Lettera Aperta: Spazio e *preparedness*”. Il Giornale dell’Architettura, La Stanza dei Ricercatori, SIU Società Italiana degli Urbanisti  
<https://inchieste.ilgiornaledellarchitettura.com/spazio-e-preparedness/>  
<https://www.eccellenza.dastu.polimi.it/2020/09/17/lettera-aperta-spazio-e-preparedness/>  
<https://siu.bedita.net/spazio-e-preparedness-sulle-sfide-del-covid-19-per-un-rinnovato-ruolo-pubblico-della-pianificazione-territoriale-e-delle-politiche-urbane>
- Uncertainty, Risk, and Innovation. Master in Energy Innovation, 2020-2024
- Ethics for Engineers. Morality, Risk and Uncertainty. Humanitas Clinical Institute, 26 November 2019.
- Moral Dilemmas and Technology in the Age of Uncertainty, Centro di Cultura Elia Dalla Costa – Schio, 10 October, 2019.
- Innovation and Uncertainty. Ethical and Epistemological Issues. Master in Energy Innovation, Politecnico di Milano, since 2019.
- Forms of Scientific Reasoning – SILFS course for teachers: Scientific Reasoning: Concepts, Methods, Didactive Planning, 21 May, 2019.
- Clinical Equipoise and Research Ethics, BEA, Politecnico di Milano, 7 May 2019.



- Introduction to Scepticism, Padova, Centro Universitario, 1 June, 2013.

### ✓ 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.
- Visiting Scholar, CFCUL Centro de Filosofia das Ciências da Universidade de Lisboa. October - December 2022.

### ✓ SCIENTIFIC SUPERVISION

#### Postdoctoral fellows:

- Fabio Fossa, Ethics of Autonomous Driving, Integration of autonomous vehicle development in consideration of the related human factors, Politecnico di Milano, Post-doc Research Grant, 2020-2023. Supervision with Simona Chiodo.
- Luca Zanetti, Epistemology and Ethics of Risk, Politecnico di Milano, Post-doc Research Grant, 2021-2022.
- Giacomo Zanotti, Epistemic and Normative Principles for Trustworthy AI, Politecnico di Milano, Post-doc Research Grant, 2022. Supervision with Viola Schiaffonati.
- Malvina Ongaro, Epistemology and Ethics of Risk, Politecnico di Milano, Post-doc Research Grant, 2022 –
- Pavel Janda, Philosophy of Risk and Resilience, Post-doc Research Grant, 2023 –

#### PhD student:

- Victoria Van Gheem, member of the PhD Supervisory Committee (Université catholique de Louvain)

#### Graduate students:

- 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).

-Federica Serra, Dispositional Theory of Causality, Faculty of Science of Education, University of Salento (Lecce).

-Andrea Contino, On the Meaning of Logical Constants, Faculty of Humanities, University of Salento (Lecce).

-Benedetta Ritucci, Definitions of Placebo: An Epistemological Analysis, Faculty of Science of Education, University of Salento (Lecce).

-Rosalinda Agrusa, Philosophy of Time: Dummett and Antirealism, Faculty of Science of Education, University of Salento (Lecce).

-Alessandra Cavallera, Nozick's Tracking Theory of Knowledge, Faculty of Science of Education, University of Salento (Lecce).

-Ilaria Perrone, The Chinese Room Argument, Faculty of Science of Education, University of Salento (Lecce).

-Luis Miguel Carretero, Integrated Solar Combined Cycle Plant: Ethical Design. Program in Chemical Engineering, Politecnico di Milano, 2020.

#### ✓ **LANGUAGES**

English

Italian (native)

#### ✓ **RESEARCH METRICS**

Erdős Number: **4**.

Daniele Chiffi --> Gianluigi Bellin ---> J. Martin E. Hyland --->, George G. Lorentz ---> Paul Erdős.

Papers in Scopus: **99**;

Papers in Web of Science: **62**;

Google Scholar. Citations: **1152**; Google Scholar H-index: **22**.