

# Federico Bina

*Curriculum Vitae*

Last update: May 2024

Nationality: Italian

*Personal address and contacts*

## CURRENT POSITION

- February 2024 – ongoing

**Research Fellow in Philosophy**, University of Genoa, DAFIST (Philosophy Section)

Research Project “DISCERN – Distrust in Science Reframed: Understanding and Countering Anti-scientific Behavior” (P.I. Prof. Michel Croce)

## AREAS OF SPECIALIZATION AND COMPETENCE

- Specialization*: Moral Philosophy, Moral Psychology, Evolution of Morality
- Competence*: Philosophy of Biology, Social Epistemology, Cognitive and Social Psychology, Decision Theory, Behavioral Economics, Behavioral Public Policy, Political Philosophy, Bioethics

## EDUCATION

- October 2019 – May 2023

**Ph.D. in Philosophy**, Vita-Salute San Raffaele University, Milan

Dissertation: “Agency in Progress. The Ethics, Evolution, and Psychology of Moral Change”

Supervisor: Prof. M. Reichlin; Co-Supervisor: Dr. S. Songhorian

Evaluators: Prof. A. E. Buchanan (Arizona & Duke), Prof. J. D. Greene (Harvard), Prof. H. Sauer (Utrecht), Prof. M. De Caro (Rome III & Tufts), Prof. R. Mordacci (San Raffaele)

Final grade: Excellent *Cum Laude* (with Honors)

- September 2021 – May 2022

**Visiting Research Fellowship in Moral Psychology**, Harvard University, Cambridge (MA)

Department of Psychology, Greene Lab (Supervisor: Prof. J. D. Greene)

- October 2017 – October 2019

**M.A. in Philosophy** (Laurea Magistrale in Filosofia del Mondo Contemporaneo), Vita-Salute San Raffaele University (Milan), 110/110 *Cum Laude* (with Honors)

Dissertation: “The Role of Distance in Ethics: Evolution, Phenomenology, and Normative Implications of the Proximity Bias” (Supervisor: Prof. M. Reichlin, Co-Supervisor: Dr. S. Songhorian).

- January 2018 – June 2018

**Erasmus+ Exchange Program**, Paris 1 Panthéon-Sorbonne University, Paris

- October 2014 – October 2017  
**B.A. in Philosophy** (Laurea Triennale in Filosofia), Vita-Salute San Raffaele University, 108/110.  
Dissertation: “Paternalism and Perfectionism in Public Ethics” (Supervisor: Prof. M. Reichlin)
- July 2014  
High School Degree (Diploma di Maturità Scientifica), Liceo Scientifico “Niccolò Copernico”, Pavia

#### ACADEMIC AND WORK EXPERIENCE

- October 2023 – ongoing:  
Teaching Assistant for the course “Contemporary Moral Theories” (Prof. M.S. Vaccarezza), University of Genoa.
- February 2023 – February 2024:  
Postdoctoral Fellow within the EU-funded Research Project “PRACTICE – Practical Wisdom as Ethical Expertise” (P.I. Prof. M.S. Vaccarezza), University of Genoa.
- June 2020 – ongoing:  
Collaborator in the PRIN Project *New challenges for applied ethics. The moral impact of scientific and technological advances* (P.I.: Prof. M. De Caro). Local Unit project’s title: “Emotions and reasoning: the perspective of neuroethics and the role of cognitive sciences” (Local P.I. Prof. M. Reichlin).
- October 2020 – May 2023:  
Teaching Assistant for the course “Neuroethics and Human Enhancement” (Dr. S. Songhorian), Politics, Philosophy and Public Affairs Master Program, University of Milan.
- June 2020 – May 2023:  
Teaching Assistant for the courses “History of Moral Philosophy” and “Neuroethics” (Dr. S. Songhorian), Vita-Salute San Raffaele University, Milan.
- October 2019 – May 2023:  
Teaching Assistant for the courses “Cognitive Economics” and “Behavior Change” (Prof. M. Motterlini), Vita-Salute San Raffaele University, Milan.
- October 2020 – October 2021:  
Teaching Assistant for the course “Facts, Principles, and Hard-Choices” (Prof. M. Reichlin) – Politics, Philosophy and Public Affairs Master Program, University of Milan.
- May 2020 – November 2022:  
Representative of the PhD Students in Philosophy, Vita-Salute San Raffaele University, Milan.
- January 2019 – August 2020:  
Junior Behavioral Officer, E.On Lab (Biometric Analysis Lab for Behavioral and Neuropsychological Research; Director Prof. M. Motterlini), Milan.
- October 2018 – September 2019:  
Junior Behavioral Advisor for Risk Management and Infection Control, Health Direction, IRCCS San Raffaele, Milan.
- June – December 2018:  
Internship at E.On Lab (Supervisors Prof. M. Motterlini and Dr. R. Gregori Grgič), Milan.
- January – May 2017:  
Editorial and Scientific Secretary, Centro Studi Politeia (Ethics and Public Choices Research Center, and editor of the peer-reviewed journal “Notizie di Politeia”), Milan.

#### GRANTS AND AWARDS

- Winner of the **Best Paper Prize in Philosophy** awarded by the International Neuroethics Society and the Italian Society for Neuroethics for the paper “Computational Neuroethics”, SINE-INS Conference 2023, Pisa-Lucca, 10-12/5/2023.
- Winner of the **PERITIA award** for the paper “Against Domain-general Moral Expertise”, PERITIA Conference “The Ethics of Trust and Expertise”, American University of Armenia, Yerevan, 2/6/2022.
- 2019-2023: PhD Scholarship from Vita-Salute San Raffaele University, Milan.

## MEMBERSHIPS

- Full Member of the *Research Center for Experimental and Applied Epistemology* (CRESA), Vita-Salute San Raffaele University, Milan.
- Member of the Operational Board of the *Research Center for Ethics and Politics* (CeSEP), Vita-Salute San Raffaele University, Milan.
- Member of *Aretai – Center on Virtues*.
- Member of the *Italian Society for Analytic Philosophy* (SIFA).
- Member of the *Italian Society for Moral Philosophy* (SIFM).
- Member of the *Italian Association of Cognitive Science* (AISC).
- Member of the *Italian Society for Neuroethics* (SINE).

## PUBLICATIONS

- De Caro M., Bina F., Vaccarezza M. S., Croce M., Bonicalzi S., Kerusausaite S., Brunetti R., Navarini C., “Virtue Monism and Medical Practice: Practical Wisdom as Cross-Situational Ethical Expertise”, forthcoming in *The Journal of Medicine and Philosophy*.
- Bina F., Bonicalzi S., & Croce M. (2024), “Epistemic Authorities and Skilled Agents: A Pluralist Account of Moral Expertise. *Topoi*, 1-13.
- Bina F. (2023), “Expertise morale: Considerazioni critiche”, in Dadà S., Fabris A., Neri V. (eds.), “Etica, conoscenza, spazio pubblico”, *Orthotes*, 63-73.
- Bina F. (2022), “Models of Moral Decision-making: Recent Advances and Normative Relevance”, *Teoria*, 42(2), 201-214.
- Songhorian S., Guma F., Bina F., Reichlin M. (2022), “Moral Progress: Just a Matter of Behavior?”, *Teoria*, 42(2), 175-186.
- Martini C., Battisti D., Bina F., Consolandi M. (2022), “Knowledge Brokers in Crisis: Public Communication of Science During the Covid-19 Pandemic”, *Social Epistemology*, 36(5), 656-669, doi: [10.1080/02691728.2022.2116961](https://doi.org/10.1080/02691728.2022.2116961).
- Andreoletti M., Bina F. (2022), “A Defense of Surgical Procedures Regulation”, *Theoretical Medicine and Bioethics*, 43, 155-168, doi: [10.1007/s11017-022-09569-0](https://doi.org/10.1007/s11017-022-09569-0).
- Bina F. (2022), “Una giustificazione welfarista del valore progressivo dei diritti”, in Cogliandro G., Costanzo G. (eds.), *Etica e Politica*, *Orthotes*, 89-101.
- Bina F. (2021), “The Limits of a Phenomenological Approach to Metaethics”, *Humana.Mente Journal of Philosophical Studies*, 14, 39, 195-202.
- Battisti D., Bina F. (2021), “Identity, Virtue Theory, and the Death of Moral Enhancement”, *AJOB Neuroscience*, 12, 2-3, 114-116, doi: [10.1080/21507740.2021.1904046](https://doi.org/10.1080/21507740.2021.1904046).

- Bina F. (2021), “Naturalismo, evoluzione e progresso morale”, in Chiurco C., Deodati M. (eds.), *Etica e Natura*, Orthotes, 281-294.

#### IN PREPARATION

- Bina F., “Moral Conflict Resolution and Normative Adjustment” (under review).
- Bina F., Liberti M., Reichlin M., Songhorian S., Vaccarezza M.S., “Individual Moral Progress: A Virtue-based Approach” (under review).
- Bina F., Canu E., Guma F., Songhorian S., Reichlin M., “Effects of a Moral Reasoning Intervention on Moral Justification Abilities”.
- Bina F., “Normative Ethics and Agency in Progress”.
- Bina F., “Hard-wired Psychology and Moral Change”.
- Mascitti M., Bina F., Ausili L., “Epistemic Gatekeeping for Public Debates”.
- Bina F., “Il progresso morale. Teorie e prospettive sul cambiamento dei valori”, Il Mulino (book).
- Bina F., “Menti tribali e cambiamento morale”, Mimesis (book).
- Bina F., “Agency in Progress: The Ethics, Evolution, and Psychology of Moral Change” (book).

#### TALKS

- *Effects of a Moral Reasoning Intervention on Moral Justification Abilities*, 19<sup>th</sup> AISC Conference, 15/12/2023, University of Genoa.
- *Moral Epistemology and Virtue Ethics: A Pluralist Account of Moral Expertise*, 15<sup>th</sup> SIFA Conference, 8/9/2023, University of Eastern Piedmont.
- *Individual Moral Progress: A Virtue-based Approach* (with M. Liberti), 15<sup>th</sup> SIFA Conference, 8/9/2023, University of Eastern Piedmont.
- *Practical Wisdom as Ethical Expertise* (with M. De Caro), 1/9/2023, Workshop on “Flexibility and Change in Moral Reasoning”, Harvard University.
- *Computational Reflective Equilibrium: Ethics for AI, AI for Ethics*, 10/6/2023, Conference “Applied Ethics and New Moral Subjects”, University of Rome III.
- *Computational Neuroethics*, 11/5/2023, Conference of the International Neuroethics Society and the Italian Society for Neuroethics, IMT Lucca (awarded with the Best Paper Prize in Philosophy).
- *Epistemic Gatekeeping for Public Debates: A Dynamic Approach* (with L. Ausili, M. Mascitti), 24/3/2023, PERITIA Final Conference “Rethinking Policy, Expertise and Trust”, University College Dublin.
- *Expertise and Trespassing on the Ethical Domain* (with D. Battisti), 25/3/2023, PERITIA Final Conference “Rethinking Policy, Expertise and Trust”, University College Dublin.
- *Ethical Expertise: What, How, Where, and When*, 3/2/2023, PRACTICE Opening Workshop, University of Genoa.
- *Models of Moral Decision-making: Recent Advances and Normative Relevance*, 24/10/2022, Workshop “Moral Reasoning: From Data to Theory”, San Raffaele University, Milan
- *Individual Moral Progress: A Virtue-Based Approach* (with M. Liberti), 6<sup>th</sup> Aretai Conference “Virtue Ethics: The Ends of Moral Action”, University of Rome III.
- *Against Domain-general Moral Expertise*, 30/6/2022, FINO Graduate Conference “Contemporary Issues Across Ethics and Epistemology”, University of Pavia.
- *Hard-wired Psychology and Moral Change*, 22/6/2022, AISC Conference “The Affective Turn in Cognitive Science”, University of Parma.
- *Against Domain-general Moral Expertise*, 2/6/2022, PERITIA Conference “The Ethics of Trust and Expertise”, Yerevan (Armenia), winner of the PERITIA prize.
- *Hard-wired Psychology and Moral Change*, 12/5/2022, INS-SINE Conference “Neuroethics in Times of Global Crisis”, University of Milan.

- *Hard-wired Psychology and Moral Change*, 3/3/2022, Cushman/Greene Joint Lab Meeting, Harvard University.
- *Enhancing Moral Reasoning and Educating Intuitions*, Workshop “New challenges in decision-making processes: Bioethics, Neuroethics, Artificial Intelligence”, 7/4/2022, University of Pisa.
- *Experimental Ethics and Moral Improvement: A Plea for Optimism*, (with Reichlin M., Songhorian S., Guma F.), 24/9/2021, 14<sup>th</sup> Conference of the Italian Society for Analytic Philosophy, Noto (Italy).
- *Moral Progress With(out) Moral Philosophy*, 23/9/2021, 14<sup>th</sup> Conference of the Italian Society for Analytic Philosophy, Noto (Italy).
- *Is Moral Progress a Matter of (Moral) Knowledge?*, 22/6/2021, FINO Graduate Conference in Ethics and Epistemology, University of Pavia.
- *Can a Single Moral Reasoning Intervention Improve Moral Justification?* (with Reichlin M., Songhorian S., Guma F., Canu E. Agosta F., Filippi M.), 18/6/2021, 1<sup>st</sup> European Experimental Philosophy Conference (online).
- *A Welfarist Justification for the Progressive Value of Rights*, 4/6/2021, Annual Conference of the Italian Society for Moral Philosophy (online).
- *Neuroethics and Reflective Equilibrium*, 20/5/2021, SINE-INS Conference 2020/21 “New Ways of Investigating the Brain”, San Raffaele University.
- *A big deal for science communication: Conveying (or not) disagreement and uncertainty in times of crisis* (with Battisti D.), 29/4/2021, SARS-CoV-2 e Covid-19. Giornata di studio, Corso di Dottorato in Medicina clinica e sperimentale e Medical humanities, Università degli studi dell’Insubria, Varese (Italy).
- *A Defense of Surgical Procedures’ Regulation* (with M. Andreoletti), CRESA WIP Seminars, San Raffaele University, 21/04/2021.
- *Enhancing Moral Justification to the Test*, 25/3/2021, PRIN Workshop “New Challenges for Applied Ethics” (online).
- *Naturalism, Evolution and Moral Progress*, 23/10/2020, Annual Conference of the Italian Society for Moral Philosophy (online).
- *Science communication and the establishment of trustworthy epistemic authority during the SARS-Cov-2/ Covid-19 pandemics* (with Battisti D., Consolandi M., Martini C., Trotta D.), 1-2/10/2020, “Social Indicators of Trust in Experts” (online).
- *Should We Trust Our Moral Intuitions?*, 23–28/8/2020, ECAP 2020, 10<sup>th</sup> European Congress of Analytic Philosophy, Utrecht University (online).
- *Implicit Biases and Moral Progress*, 15/5/2020, The V Workshop on Practical Normativity “Formal and Implicit Rules and Biases”, Colegio Ghislieri, Pavia (online).
- *Ethics and Emotions: Rethinking the Role of Reasoning in Moral Judgement* (with Battisti D.), 12/06/2019, 6<sup>th</sup> Annual Conference of the European Philosophical Society for the Study of Emotions, University of Pisa.
- *Does Distance Really Matter in Ethics?*, 15/5/2019, SINE-INS Conference 2019 “The Future of Neuroethics”, San Raffaele University.

#### SEMINARS AND LECTURES

- “Feminism and Progress in Mill’s Moral Theory” (seminar), University of Genoa, 28/11/2023.
- “Normative Ethics and Agency in Progress” (seminar), San Raffaele University, 17/11/2023.
- “Anti-Realism, Evolution, and Moral Progress” (lecture), University of Genoa, 15/11/2023.
- “Non-Naturalist Realism, Evolution, and Moral Progress” (lecture), University of Genoa, 14/11/2023.
- “Naturalist Realism, Evolution, and Moral Progress” (lecture), University of Genoa, 8/11/2023.
- “Evolution of Psychology and Cross-Cultural Variations” (lecture), University of Genoa, 7/11/2023.
- “Morality as Exaptation” (lecture), University of Genoa, 26/10/2023.
- “Evolution and Function of Morality” (lecture), University of Genoa, 25/10/2023.

- “Moral Progress: Theories, Typologies, and Justifications” (seminar), POLIETHICS seminars series, University of Genoa, 20/4/2023.
- “Dual-process Theories of Moral Cognition” (seminar), San Raffaele University, 18/10/2022.
- “Hard-wired Psychology and Moral Change” (seminar), San Raffaele University, 2/3/2022.
- “Dimensions and Dynamics of Moral Change” (seminar), San Raffaele University, 8/9/2021.
- “Paternalism, Manipulation, and the Ethics of Nudging” (lecture), San Raffaele University, 5/11/2020.
- “An Introduction to Social Norms” (lecture), San Raffaele University, 21/10/2020.
- “Situational Factors, Cognitive Control and Progress in Moral Judgement” (seminar), San Raffaele University, 20/10/2020.
- “Toward an Agency-Centered Theory of Moral Progress” (seminar), San Raffaele University, 10/09/2020.
- “Intuitions and Principles in the Moral Epistemology of Utilitarianism. From J.S. Mill to Contemporary Empirical Research” (lecture), San Raffaele University, 6/5/2020.
- “Behavioral Insights in Experimental Development Economics. Methodology and Case-Studies” (lecture), San Raffaele University, 20/11/2019.
- “Introduction to Psychophysiology and Biometric Analysis. Biometric Measurement Methods: EEG, GSR, Eye Tracking, FACS” (lecture + lab experiment), San Raffaele University, 7/11/2019.
- “Introduction to Microeconomics and Decision Theory. Module 2: Rational Choice Theory Violations and Limits of the Expected Utility Model” (two lectures), San Raffaele University, 22/10/2019.
- “Introduction to Microeconomics and Decision Theory. Module 1: Rational Choice Theory and Expected Utility Model” (two lectures), San Raffaele University, 15/10/2019.

#### INVITED

- *Moral Reasoning and Justification: An Empirical Study*, 15/5/2024, Vita-Salute San Raffaele University, Milan.
- *Normative Ethics and Agency in Progress*, 11/10/2023, KU Leuven Institute of Philosophy (RIPPLE).
- *Ethical Expertise: What, How, Where, and When*, University of Genoa, 2/3/2023.
- Discussant to Prof. Lea Ypi’s guest lecture *Progress: Instructions for Use*, Conference “Critique and Progress”, Milan, 12/12/2022.
- *Moral Responsibility and Design Ethics* (lecture), 26/10/2022, NABA/Domus Academy, Milan (Italy).
- *Moral Responsibility and Design Ethics* (lecture), 12/4/2022, NABA/Domus Academy, Milan (Italy).
- *Moral Responsibility and Design Ethics* (lecture), 1/2/2022, NABA/Domus Academy, Milan (Italy).
- *An Introduction to Moral Psychology and Neuroethics*, 7/12/2021, Università degli Studi di Messina, Noto (Italy).
- *Moral Responsibility and Design Ethics* (lecture), 19/10/2021, NABA/Domus Academy, Milan (Italy).
- *Emotions and Moral Reasoning: Implications for Bioethics* (seminar), 28/4/2021, PhD Course in Clinical and Experimental Medicine and Medical Humanities, Università degli Studi dell’Insubria, Varese (Italy).

#### ORGANIZATIONAL ACTIVITIES

- 7<sup>th</sup> Aretai Conference “Phronesis, Virtues and Meta-Virtues”, University of Genoa, 20-22/9/2023.
- Workshop on “Flexibility and Change in Moral Reasoning”, Harvard University, Department of Psychology, 1/9/2023.
- Seminar series in Practical Philosophy, San Raffaele University, November 2021 – December 2022.
- Workshop “Expertise: Science, Morality, Applied Ethics”, San Raffaele University, 19-20/12/2022.

- Interdisciplinary Workshop “Moral Reasoning: From Data to Theory”, San Raffaele University, 24-25/10/2022.
- Interdisciplinary Workshop on “Morality and Group Identities: Exploring the Relevance of Experimental Psychology for Political Theory”, University of Milan, 4/7/2022.
- Workshop on “Moral and Socio-Political Progress”, MANCEPT Workshop 2021, 8-9/9/2021.
- 12<sup>th</sup> International Scientific Conference on Neuroethics “New Ways of Investigating the Brain”, San Raffaele University, 13-14 and 20-21/5/2021.
- Workshop on “Experiments in Ethics”, San Raffaele University, CeSEP, PRIN Project 2017-2020 “New Challenges for Applied Ethics”, 26/5/2021.
- Workshop on “Epistemic Responsibility, Ignorance and Culpability”, PRIN Project 2017-2020 “New Challenges for Applied Ethics”, 12/2/2021.
- Presentation of S. F. Magni’s book “L’etica tra genetica e neuroscienze. Libero arbitrio, responsabilità, generazione” (Carocci 2020), 11/12/2020.
- Workshop on “The Problem of Transitional Justice”, Politeia, University of Milan, 29/5/2017.
- Round table on “Justice as Equal Opportunities”, Politeia, University of Milan, 24/5/2017.
- Workshop on “Rationality and Cognition”, Politeia, University of Milan, 16/5/2017.
- Round table on “Science, Democracy and Pragmatism”, Politeia, University of Milan, 08/5/2017.
- Seminar on “Merit and Distributive Justice”, Politeia, University of Milan, 20/4/2017.
- Seminar on “Shapes of Egalitarianism”, Politeia, University of Milan, 12/4/2017.
- Round table on “Ethical and Legal Reflections on Race and Discrimination”, University of Milan-Bicocca, 11/4/2017.
- Symposium on “Bioethics, Law and Religion in Secular Societies”, University of Milan, 24/2/2017.
- Workshop on “Social Choice and Happiness”, Politeia, University of Milan, 23/2/2017.
- Round table on “Peace, Non-Violence, Justice”, Politeia, University of Milan, 21/2/2017.
- Workshop on “Intuitions, Normativity and Language”, Politeia, University of Milan, 17/2/2017.
- Seminar on “Normative Theory and Distributive Justice”, Politeia, University of Milan, 16/2/2017.
- Round table “Norberto Bobbio: Law, Politics and Cultural Militancy”, Politeia, University of Milan, 31/1/2017.

#### **REVIEWING SERVICES**

Reviewer for *Philosophical Psychology*, *Frontiers in Psychology*, *Topoi*, *Argumenta*, *Phenomenology and Mind*.

#### **PUBLIC ENGAGEMENT**

- A debate with Prof. V. E. Parsi on “Crisis and Perspectives of the Liberal International Order”, 16/7/2022, Trentino 2060 Festival, Arte Sella, TN (Italy)
- A debate with Prof. M. Bucchi on “The Digital Society and its Challenges”, 2/8/2020, Trentino 2060 Festival, Roncigno, TN (Italy).
- A debate with Prof. A. C. Varzi on “Future Generations and the Possibility of Critical Thinking”, 20/06/2019, Trentino 2060 Festival, Roncigno, TN (Italy).

#### **LANGUAGES**

- Italian (Mother tongue)
- English (Full proficiency - IELTS 8.0, 2019)
- French (C2, OLS/CEFR, 2018)
- Spanish (B2, DELE, 2013)

I hereby express my consent to process and use my data provided in this CV.