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DATI PERSONALI

Data di nascita: 1970

Nazionalità:

Lingue: italiano, inglese, francese.

CARRIERA

Dal 2015: Professore Ordinario di Economia Politica, Università degli Studi di Milano.
2013-2015: Professore Associato di Economia Politica, Università degli Studi di Milano.
2009-2013: Professore a Contratto (Rientro dei Cervelli), Università degli Studi di Milano.
2006-2009: Associate Professor of Philosophy, University of Exeter (GB).
2004-2006: Senior Lecturer in Philosophy, University of Exeter.
1999-2004: Lecturer in Philosophy, University of Exeter.

Visiting/ temporary positions:

2017-19: Visiting Chair of Philosophy of the Social and Behavioural Sciences, Erasmus University Rotterdam.
2014: Professeur Invité, Ecole Normale Supérieure, Paris.
2001-2002: Visiting Research Fellow, Cognitive Science Laboratory, Università di Trento.
1999 (Aprile-Giugno): Visiting Research Fellow, THEMA, Université de Cergy-Pontoise (France).
1998-1999: Teaching Fellow, Humanities Programme, Imperial College of Science, Technology and Medicine.
1996-1998: Philosophy Tutor, London School of Economics.

TITOLI DI STUDIO

1999: PhD Philosophy of Science, London School of Economics.
1995: MSc History and Philosophy of Science and Mathematics, King's College London.
1994: Laurea in Filosofia, Università degli Studi di Milano.

BORSE DI STUDIO, BORSE DI RICERCA, PREMI

- 2021 Premio Vittorio Girotto, assegnato dall'Associazione Italiana di Scienze Cognitive per i migliori contributi presentati al convegno annuale.
- 2018 Joseph B. Gittler's Award, assegnato dall'American Philosophical Association 'for an outstanding scholarly contribution to the field of the philosophy of one or more of the social sciences'.
- 2014 premio per miglior articolo pubblicato nel *Journal of Neuroscience, Psychology and Economics* (vedi 'Pubblicazioni', 2012b).
- 2002 INEM Prize, miglior articolo scritto da un giovane ricercatore, assegnato dall'International Network for Economic Method (vedi 'Pubblicazioni', 2001a).

- 2002 History of Economic Analysis Award, miglior articolo scritto da un giovane ricercatore, assegnato dalla European Society for the History of Economic Thought (vedi ‘Pubblicazioni’, 2001b).
- 2023-2025: progetto PRIN (MUR), PI, €227,000.
- 2009-2013: programma MIUR “Rientro dei Cervelli”, € 220.000.
- 2007-2008: progetto ESRC/MRC “The Neuroscience of Conventions and Norms”, PI, £100.000.
- 2007: conferenza finanziata da ESRC/NSF, “Meteorological Forecast and Decision”, co-organizzatore con Gary Bolton (Penn State) e il UK Met Office, \$25.000.
- 2006-2007: progetto ESRC “Conventions and Norms: An Experimental Approach”, PI, £43.000.
- 2004-2005: progetto AHRB “Capacities and Well-being: Operationalising the Capabilities Framework”.
- 2000-2002: progetto MURST “Measures of Freedom: Theoretical and Empirical Aspects”.
- 1997-1999: progetto CNR “Methodological Issues in Economic Science”.
- 1996-1999: British Academy Scholarship, a copertura delle rette del dottorato di ricerca.
- 1997-1998: Marie Curie (Training and Mobility of Researchers) grant, Comunità Europea, a copertura delle rette, dei costi di mantenimento e di viaggio per il dottorato di ricerca.

ESPERIENZA DI INSEGNAMENTO:

Filosofia della scienza, Filosofia dell'economia, Filosofia delle scienze sociali, Economia sperimentale, Teoria dei giochi, Microeconomia, Economia delle istituzioni, Epistemologia, Ontologia e metafisica, Introduzione alla logica e al pensiero critico, Introduzione all'analisi filosofica, Metodi di ricerca per le scienze sociali, Introduzione alla statistica per la sociologia.

Supervisore di cinque tesi di PhD: David Tyfield (2003-2007) “Philosophical Foundations of the Economics of Science”; Michiru Nagatsu (2005-2009) “The Cognitive Foundations of Rational Choice Theory”; Mattia Gallotti (2006-2010) “Social Ontology and Collective Intentionality”; Silvia Tossut (2011-2014) “Social Knowledge and Collective Beliefs”; Marina D’Amico (2021-2024) “Actual Causation”.

AREE DI RICERCA

Filosofia dell'economia, Filosofia delle scienze sociali, Economia Sperimentale.

ATTIVITA' PROFESSIONALI

Book review editor, *Economics & Philosophy* (Cambridge University Press), dal 2007.

Editorial boards: *Economics & Philosophy* (Cambridge UP), *Journal of Economic Methodology* (Routledge), *Politics, Philosophy & Economics* (Sage), *Topoi* (Springer), collana ‘Strategies for Social Inquiry’ (Cambridge UP).

Referee per *American Political Science Review*, *Behavioral & Brain Sciences*, *British Journal for the Philosophy of Science*, *Cambridge Journal of Economics*, *Economic Journal*, *Economics Bulletin*, *Economics & Philosophy*, *Erkenntnis*, *Erasmus Journal for the Philosophy of Economics*, *European Economic Review*, *European Journal for Philosophy of Science*, *European Journal of the History of Economic Thought*, *European Journal of Political Research*, *Evolution & Human Behavior*, *Experimental Economics*, *Games &*

Economic Behaviour, Giornale italiano di psicologia, History and Philosophy of the Life Sciences, History of Economics Review, International review of Economics, Journal for General Philosophy of Science, Journal for the Theory of Social Behaviour, Journal of the American Philosophical Association, Journal of Economic Literature, Journal of Economic Methodology, Journal of Economic Psychology, Journal of Experimental Psychology, Journal of Institutional Economics, Journal of Philosophy, Journal of Social Ontology, Journal of Social Philosophy, Journal of Theoretical Politics, Mind & Language, Mind & Society, Phenomenology and the Cognitive Sciences, Philosophia, Philosophical Papers, Philosophical Review, Philosophy of Science, Philosophy of the Social Sciences, Politeia, Proceedings of the National Academy of Sciences, Rationality & Society, Recherches Economiques de Louvain, Research in the History of Economic Thought and Methodology, Review of Philosophy and Psychology, Revue d'économie politique, Revue économique, Social Choice & Welfare, Social Epistemology, Social Science Information, Social Studies of Science, Studies in History and Philosophy of Science, Synthese, Theoria, Theory & Decision, Topoi.

Consulente per le case editrici Acumen, Cambridge University Press, Harvard University Press, Elsevier Science, Il Mulino, LUISS University Press, Oxford University Press, Pearson Education, Polity Press, Princeton University Press, Routledge, Sage.

Proposal referee per European Research Council, Arts and Humanities Research Council, Economic and Social Research Council (UK), John Simon Guggenheim Memorial Foundation, National Science Foundation (USA), Netherlands Organization for Scientific Research, National Research Foundation (Sud Africa), Agenzia Nazionale per la Valutazione della Ricerca (Italia), Flanders Research Foundation (Belgium), Deutsche Forschungsgemeinschaft (Germany), National Science Centre (Poland).

External Research Associate, Centre for Philosophy of Natural and Social Science (London School of Economics), Institut d'Histoire et Philosophie des Sciences et Technologie (Parigi), Research Fellow, Centro di Ricerca in Epistemologia Sperimentale Applicata (Università San Raffaele, Milano); Advisory Board member, Centre of Excellence for the Philosophy of Social Science (Academy of Finland); Experimental Ethics Laboratory (Technische Universitaet Munchen).

Executive Board: International Network for Economic Method, 2015-2020.

Programme Committee: Philosophy of Science Association meeting (Vancouver, 2006), European Philosophy of Science Association meetings (Amsterdam 2009, Exeter 2017), International Network of Economic Method meetings (Helsinki 2011, San Sebastian 2017), European Network for the Philosophy of the Social Sciences conferences (Copenhagen 2012, Madrid 2014), Models and Decision (Monaco di Baviera, 2013), European Network of Social Ontology (Palermo 2015), Summer School on the Development of the Economic Theory of Decision Making (Como, 2017). Senior advisor and section chair: 14th International Congress of Logic, Methodology and Philosophy of Science (Nancy, 2011).

PhD External Examiner: London School of Economics (2005, 2017), Erasmus University Rotterdam (2006, 2019), University of East Anglia (2007, 2010), Università di Cagliari (2016), Università di Trento (2016), Università di Salerno (2017), Université de Paris 1 (2020), Università Cattolica di Milano (2020), Université de Reims Champagne-Ardenne (2020), North-Western Italian Philosophy Consortium - FINO (2021, 2022), University of Helsinki (2021, 2022), University of Cambridge (2022), University of St Andrews (2022).

Tenure reviewer: University of Oklahoma (2009), Tufts University (2014), Scuola Superiore Sant'Anna (2016). Reviewer for Senior Academic Promotion Committee: University of Cambridge (2013). External Reviewer / Hiring Committee: EHESS (2019), University of Insubria (2019), University of San Raffaele (2021).

2005-2006: Direttore del Dipartimento di Sociologia e Filosofia, University of Exeter.

2014-1017: Coordinatore Erasmus, Dipartimento di Economia, Management e Metodi Quantitativi, Università degli Studi di Milano.

2014-2016: Membro della Giunta del Dipartimento di Economia, Management e Metodi Quantitativi, Università degli Studi di Milano.

2019-2022: Membro della Giunta del Dipartimento di Filosofia, Università degli Studi di Milano.

2020-oggi: Coordinatore dei corsi di dottorato “Mente, Cervello e Ragionamento” e “The Human Mind and Its Explanations”, Università degli Studi di Milano.

PUBBLICAZIONI

Libri:

Understanding Institutions: The Science and Philosophy of Living Together. Princeton: Princeton University Press, 2016. (Edizione italiana: *Pensare le istituzioni: scienza e filosofia del vivere insieme*. Roma: LUISS University Press, 2018; Japanese edition: Keio University Press, 2018.) Vincitore del Joseph B. Gittler Award 2018, American Philosophical Association.

Mente, mercati, decisioni: un'introduzione all'economia cognitiva e sperimentale. Milano: Università Bocconi Editore, 2011.

Filosofia dell'economia: modelli, causalità, previsione. Bologna: Il Mulino, 2006.

The Methodology of Experimental Economics. New York: Cambridge University Press, 2005. (Edizione giapponese, Nihon Keizai Hyoron sha Ltd 2013)

Volumi curati e introdotti:

The Philosophy of Social Science Reader (con Daniel Steel). Londra: Routledge, 2011.

Economia cognitiva e sperimentale (con Matteo Motterlini). Milano: Università Bocconi Editore, 2005.

Articoli in libri e riviste specialistiche:

- 1) “Social Kinds: Historical and Multi-functional”, *European Journal for Philosophy of Science*, online first.
- 2) “The Nature and Significance of Social Ontology”, *Synthese*, online first (con Frank Hindriks).
- 3) “Rational Coordination without Beliefs”, *Erkenntnis*, online first (con Camilla Colombo).
- 4) “Coordination without Meta-representation”, *Philosophical Psychology*, 35 (2022), pp. 684-717 (con Camilla Colombo).
- 5) “Rescuing Ontological Individualism”, *Philosophy of Science* 89 (2022), pp. 471 - 485.

- 6) “Il ruolo dell’informazione motoria e del ragionamento strategico nella coordinazione interpersonale” (con Martina Fanghella, Camilla Colombo, Maria Teresa Pascarelli e Corrado Sinigaglia), *Sistemi Intelligenti* 34 (2022), pp. 235-251.
- 7) “Institutions, Rationality and Coordination”, in *Routledge Handbook of Philosophy of Economics*, a cura di Conrad Heilmann e Julian Reiss. London: Routledge (2021) pp. 113-124 (con Camilla Colombo).
- 8) “On Letting Serious Crises Go to Waste”, *Journal of Economic Methodology* (2021) 28, pp. 40-45.
- 9) “The Functions of Institutions: Etiology and Teleology”, *Synthese* 198 (2021), pp. 2027-2043 (con Frank Hindriks).
- 10) “Behavioural Politics: Social Insurance and Mutual Benefit in Robert Sugden’s The Community of Advantage”, *International Review of Economics* 68 (2021): 89-100.
- 11) “Money as an Institution and Money as an Object”, *Journal of Social Ontology* (2020) 6, pp. 265-279.
- 12) “Solving the Hi-lo Puzzle: Equilibria, Beliefs and Coordination”, in *Minimal Cooperation and Shared Agency*, edited by A. Fiebich. Springer (2020), pp. 149-168.
- 13) “Institutions and Functions”, in *Institutions in Action: The Nature and the Role of Institutions*, a cura di P. Bojanic e T. Andina. Springer (2020), pp. 9-19 (con Frank Hindriks).
- 14) “Preferences: Neither Behavioural nor Mental”, *Economics & Philosophy* 35 (2019): 383-401.
- 15) “Filosofia dell’economia”, in *La Filosofia della Scienza in Italia*, a cura di P. Barrotta ed E. Montuschi. Roma: Armando (2019), pp. 203-225.
- 16) “Coordination, Team Reasoning, and Solution Thinking”, *Revue d’économie politique* 128 (2018): 355-372.
- 17) “Group Identity as a Social Heuristic: An Experiment with Reaction Times”, *Journal of Neuroscience, Psychology, and Economics* 10 (2017), 153-166 (con Antonio Filippin).
- 18) “The Effect of Group Identity on Distributive Choice: Social Preference or Heuristic?”, *Economic Journal* 127 (2017): 1047-1068 (con Antonio Filippin).
- 19) “Philosophy of Social Science: Naturalism and Anti-Naturalism”, in *Oxford Handbook of Philosophy of Science*, a cura di Paul Humphreys. Oxford University Press (2016), pp. 43-64.
- 20) “Performativity Rationalized”, in *Enacting the Dismal Science: New Perspectives on the Performativity of Economics*, a cura di Ivan Boldyrev e Ekaterina Svetlova. Palgrave-MacMillan (2016) pp. 29-52.
- 21) “Artificiality, Reactivity, and Demand Effects in Experimental Economics”, *Philosophy of the Social Sciences* 46 (2016): 3-23 (con Maria Jimenez-Buedo).
- 22) “A Political Justification of Nudging”, *Review of Philosophy and Psychology* 6 (2015): 385-395 (con Luigi Mittone).
- 23) “The Normativity of Institutions”, *Phenomenology and Mind* 9 (2015): 116-127.

- 24) "A Unified Social Ontology", *Philosophical Quarterly* 65 (2015), pp. 177-201 (con Frank Hindriks).
- 25) "Institutions, Rules, and Equilibria: A Unified Theory", *Journal of Institutional Economics* 11 (2015), pp. 459-480 (con Frank Hindriks).
- 26) "On the Nature of Social Kinds", in *Perspectives on Social Ontology and Social Cognition*, a cura di Mattia Gallotti e John Michaels. Springer (2014), pp. 57-68.
- 27) "The Normativity of Lewis Conventions", *Synthese* 190 (2013), pp. 3107-3122.
- 28) "Group Membership, Team Preferences, and Expectations", *Journal of Economic Behavior and Organization* 86 (2013), pp. 183-190 (con Luigi Mittone e Matteo Ploner).
- 29) "Costless Discrimination and Unequal Achievements in an Experimental Tournament", *Experimental Economics* 16 (2013), pp. 285-305 (with Antonio Filippin).
- 30) "Reflexivity and Equilibria", *Journal of Economic Methodology* 20 (2013), pp. 397-405.
- 31) "Responsabilità e scelta secondo le scienze sociali", in *Quanto siamo responsabili? Filosofia, neuroscienze e società*, a cura di Mario de Caro, Andrea Lavazza e Giuseppe Sartori. Torino: Codice Edizioni (2013), pp. 101-123.
- 32) "Reciprocity, Weak or Strong? What Punishment Experiments Do (and Do Not) Demonstrate", *Behavioral and Brain Sciences* 35 (2012), pp. 1-15, 45-59 (seguito da 32 commenti e dalla mia replica).
- 33) "Limbic and Prefrontal Activity during Conformity and Violation of Norms in a Coordination Game", *Journal of Neuroscience, Psychology, and Economics* 5 (2012), pp. 1-17 (con Tim Hodgson, Tim Miller e Ian Summers).
- 34) "Are Preferences for Real? Choice Theory, Folk Psychology, and the Hard Case for Commonsensible Realism", in *Economics for Real: Uskali Mäki and the Place of Truth in Economics*, a cura di Aki Lehtinen, Jaakko Kuorikoski e Petri Ylikoski. London: Routledge (2012), pp. 137-155.
- 35) "The Evolutionary Programme in Social Philosophy", in *The Oxford Handbook of Philosophy of Social Science*, a cura di Harold Kincaid. New York: Oxford University Press (2012), pp. 435-457.
- 36) "Experimentation in Economics", in *Handbook of the Philosophy of Science, Vol. 13: Philosophy of Economics*, a cura di Uskali Mäki. Amsterdam: Elsevier (2011), pp. 597-640.
- 37) "Experiments", in *The Sage Handbook of the Philosophy of Social Sciences*, a cura di I. Jarvie e J. Zamora-Bonilla. London: Sage (2011), pp. 477-493.
- 38) "Il filosofo nello scanner. Come la filosofia può contribuire alla neuroscienza (e viceversa)", *Sistemi intelligenti* 23 (2011), pp. 147-162 (con Tim Hodgson) (traduzione italiana di 2010d).
- 39) "How History and Convention Create Norms: An Experimental Study", *Journal of Economic Psychology* 31 (2010), pp. 749-756 (con Luigi Mittone).
- 40) "Infallibilism and Human Kinds", *Philosophy of the Social Sciences* 40 (2010), pp. 244-264.

- 41) "Extrapolation, Analogy, and Comparative Process Tracing", *Philosophy of Science* 77 (2010), pp. 1070-1082.
- 42) "The Philosopher in the Scanner (Or: How Can Neuroscience Contribute to Social Philosophy?)", *Journal of Economic Methodology* 17 (2010), pp. 147-157 (con Tim Hodgson). Reprinted in *Neuroeconomics: Hype or Hope?*, a cura di Caterina Marchionne e Jack Vromen. London: Routledge, 2012.
- 43) "Paradigmatic Experiments: The Dictator's Game", *Journal of Socio-Economics* 39 (2010), pp. 578-584 (con Luigi Mittone).
- 44) "Cooperation In and Out of the Lab: A Comment on Binmore's Paper", *Mind & Society* 9 (2010), pp. 159-169.
- 45) "Methodological Issues in Experimental Design and Interpretation", in *The Oxford Handbook of Philosophy of Economics*, a cura di H. Kincaid and D. Ross. Oxford: Oxford University Press (2009), pp. 280-305.
- 46) "Esistono le convenzioni di Lewis?", *Rivista di estetica* 41 (2009), pp. 141-159.
- 47) "The Development of Capability Indicators", *Journal of Human Development and Capabilities* 10 (2009), pp. 125-152 (con Paul Anand, Graham Hunter, Ian Carter, Keith Dowding e Martin van Hees).
- 48) "Esperimenti paradigmatici: il gioco dell'ultimatum", *HumanaMente* 10 (2009), pp. 1-10 (traduzione italiana di 2008a).
- 49) "Paradigmatic Experiments: The Ultimatum Game from Testing to Measurement Device", *Philosophy of Science* 75 (2008), pp. 658-669.
- 50) "Experimental Economics, History of", *The Palgrave Dictionary of Economics*, Vol. 3, a cura di S. Durlauf e L. Blume, London: Palgrave-Macmillan (2008), pp. 152-156.
- 51) "The Experimental Philosophy of Experimental Economics: Replies to Alexandrova, Hargreaves-Heap, Hausman, and Hindriks", *Journal of Economic Methodology* 15 (2008): 224-231.
- 52) "How to Do Things with Experimental Economics", in *Do Economists Make Markets? On the Performativity of Economics*, a cura di D. MacKenzie, F. Muniesa e L. Siu. Princeton: Princeton University Press (2007), pp. 128-162.
- 53) "The Philosophy of Social Science: Metaphysical and Empirical", *Philosophy Compass* 2 (2007), pp. 954-980.
- 54) "Has Game Theory Been Refuted?", *Journal of Philosophy* 103 (2006), pp. 239-263.
- 55) "Getting the FCC Auctions Straight: A Reply to Nik-Kah", *European Economic Sociology Newsletter* 7 (2006), pp. 21-28.
- 56) "For Normative Economic Methodology", *Storia del pensiero economico* 3 (2006), pp. 39-50.
- 57) "Heterogeneous Agents in Public Goods Experiments", *Experimental Economics* 8 (2005), pp. 35-54 (con Roberto Burlando).

- 58) "Economics in the Lab: Completeness vs. Testability", *Journal of Economic Methodology* 12 (2005), pp. 185-196.
- 59) "Psicologia ed esperimenti in economia", in *Economia cognitiva e sperimentale*, a cura di M. Motterlini and F. Guala. Milano: Università Bocconi Editore (2005), pp. 1-59 (con Matteo Motterlini).
- 60) "Experiments in Economics: Testing Theories and the Robustness of Phenomena", *Journal of Economic Methodology* 12 (2005), pp. 495-515 (con Luigi Mittone).
- 61) "Talking about Structures: The 'Transcendental' Argument", *Revue de philosophie économique* 12 (2005), pp. 3-17.
- 62) "Experimental Localism and External Validity", *Philosophy of Science* 70 (2003), pp. 1195-1205.
- 63) "Autonomy Freedom and Deliberation", *Journal of Theoretical Politics* 15 (2003), pp. 423-443 (con Sebastiano Bavetta).
- 64) "Model Robustness in 'Old' and 'New' Growth Theory", in *Old and New Growth Theories*, a cura di N. Salvadori. Cheltenham: Elgar (2003) (con Andrea Salanti).
- 65) "On the Scope of Experiments in Economics: Comments on Siakantaris", *Cambridge Journal of Economics* 26 (2002), pp. 261-267.
- 66) "Models, Simulations, and Experiments", in *Model-Based Reasoning: Science, Technology, Values*, a cura di Lorenzo Magnani e Nancy J. Nersessian. New York: Kluwer (2002).
- 67) "I contesti della scienza", in *La svolta contestuale*, a cura di L. Penco. Milano: McGraw-Hill Italia (2002) (con Matteo Motterlini).
- 68) "Building Economic Machines: The FCC Auctions", *Studies in History and Philosophy of Science* 32 (2001), pp. 453-477. Ristampato in *Recent Developments in Economic Methodology, Vol. I*, a cura di John Davis. Cheltenham: Elgar (2006), pp. 316-340.
- 69) "Vilfredo Pareto and the Epistemological Foundations of Choice Theory", *History of Political Economy* 33 (2001), pp. 21-49 (con Luigino Bruni).
- 70) "Theory, Experiments, and Explanation in Economics", *Revue internationale de philosophie* 217 (2001), pp. 327-349 (con Andrea Salanti).
- 71) "Artefacts in Experimental Economics: Preference Reversals and the Becker-DeGroot-Marschak Mechanism", *Economics and Philosophy* 16 (2000), pp. 47-75.
- 72) "The Logic of Normative Falsification: Rationality and Experiments in Decision Theory", *Journal of Economic Methodology* 7 (2000), pp. 59-93.
- 73) "The Problem of External Validity (Or 'Parallelism') in Experimental Economics", *Social Science Information* 38 (1999), pp. 555-73. Ristampato in *New Developments in Experimental Economics*, a cura di Enrica Carboni e Chris Starmer. Cheltenham: Elgar, (2007).
- 74) "Pareto's Theory of Choice: From the *Cours* to the *Trattato*", in *Pareto aujourd'hui*, a cura di Alban Bouvier. Paris: Presses Universitaires de France (1999), pp. 111-126 (con Luigino Bruni).

- 75) "Experiments as Mediators in the Non-Laboratory Sciences", *Philosophica* 62 (1998), pp. 901-918. Reprinted in *New Developments in Experimental Economics*, a cura di Enrica Carboni e Chris Starmer. Cheltenham: Elgar, 2007.
- 76) "Pareto on Idealization and the Method of Analysis-Synthesis", *Social Science Information* 37 (1998), pp. 23-44.

Recensioni:

- K. Binmore *Crooked Thinking or Straight Talk? Modernizing Epicurean Scientific Philosophy*, in *Journal of Economic Methodology*, online first.
- T. Piketty, *Capital and Ideology*, in *Erasmus Journal for Philosophy and Economics* 13 (2021), 214-222.
- C. Bicchieri, *Norms in the Wild*, in *Erasmus Journal for Philosophy and Economics* 10 (2017), 101-111.
- R. Marchionatti e M. Cedrini, *Economics as Social Science*, in *History of Economic Ideas* 25 (2017): 221-225.
- R.G. Fréchette and A. Schotter (a cura di) *Handbook of Experimental Economic Methodology*, in *Journal of Economic Methodology* 24 (2017), 108-114.
- M. Risjord (a cura di), *Normativity and Naturalism in the Philosophy of the Social Sciences*, in *Notre Dame Philosophical Reviews* (October 2016), <http://ndpr.nd.edu/news/70602-normativity-and-naturalism-in-the-philosophy-of-the-social-sciences/>
- B. Epstein, *The Ant Trap: Rebuilding the Foundations of Social Science*, in *Journal of Social Ontology* 2 (2016), 135-47.
- J. Reiss, *Philosophy of Economics*, in *Economics and Philosophy* 30 (2014): 241-260.
- J. Reiss, *Error in Economics*, in *Journal of Economic Methodology* 18 (2011): 83-86.
- V. Smith, *Rationality in Economics*, in *History of Economic Ideas*, 17 (2009), pp. 185-188.
- D. Steel, *Across the Boundaries: Extrapolation in Biology and Social Science*, in *Metascience* 18 (2009), pp. 331-333.
- C. Bicchieri, *The Grammar of Society*, in *British Journal for the Philosophy of Science*, 58 (2007), pp. 613-618.
- D. Ross, *Economic Theory and Cognitive Science*, in *Philosophical Papers*, 36 (2007), pp. 163-169.
- M. Foucault, *Naissance de la biopolitique*, in *Economics and Philosophy*, 22 (2006), pp. 429-439.
- *The Elgar Companion to Economics and Philosophy*, a cura di J. Davis, A. Marciano e J. Runde, in *Economic Journal*, 116 (2006), pp. 318-321.
- *Fact and Fiction in Economics: Models, Realism and Social Construction*, a cura di U. Mäki, in *Economics and Philosophy*, 20 (2004), pp. 217-223.
- *The Economic World View: Studies in the Ontology of Economics*, a cura di U. Mäki, in *Journal of Economic Methodology*, 11 (2004), pp. 91-97.
- D.W. Hands, *Reflection without Rules: Economic Methodology and Contemporary Science Theory*, in *History of Economic Ideas*, 10 (2002), pp. 171-176.
- G. Giordano, *Fra paradigmi e rivoluzioni. Thomas Kuhn*, in *Isis*, 93 (2002), pp. 358-359.
- *Models as Mediators*, a cura di M.S. Morgan e M. Morrison, in *Economics and Philosophy* 17 (2001), pp. 288-294 (con S. Psillos).
- V. Walsh, *Rationality, Allocation, and Reproduction*, in *Risk Decision and Policy* 2 (1997), pp. 106-107.

Brevi articoli in dizionari, encyclopedie e libri di testo, prefazioni, commenti:

- "Social Norms, Expectations and Sanctions" (a comment on Frank Hindriks' "Norms that Make a Difference"), *Analyse & Kritik* 41 (2019): 183-189.

- “Précis of *Understanding Institutions*”, *Philosophy of the Social Sciences* 48 (2018): 539-549. [Traduzione russa in *Voprosy sotsial'noji teorii* 13 (2021): 140-151.]
- “Replies to Critics”, *Philosophy of the Social Sciences* 48 (2018): 630-645. [Traduzione russa in *Voprosy sotsial'noji teorii* 13 (2021): 152-170.]
- “Three Comments on Emma Tieffenbach’s Review”, *Annals of the Fondazione Luigi Einaudi* 52 (2018): 323-326.
- “Understanding Institutions: Replies to Aoki, Binmore, Hodgson, Searle, Smith, and Sugden”, *Journal of Institutional Economics* 11 (2015): 515-522 (with Frank Hindriks).
- “On the Role of Experiments in Economics: Reply to Jones”, *Economics and Philosophy* 30 (2014): 503–511.
- “Experiments in Social Science”, in *Encyclopedia of Philosophy and the Social Sciences*, Volume 1, a cura di Byron Kaldus. London: Sage (2013), pp. 323-325.
- “Bargaining Power and the Evolution of Un-Fair, Non-Mutualistic Moral Norms”, *Behavioral and Brain Sciences* 36 (2013): 92-93.
- “Economia sperimentale”, in *Le garzantine: economia*, Milano, Garzanti, 2011, pp. 515-6.
- “Alla scoperta dei mercati (in laboratorio)”, prefazione a Vernon Smith, *La razionalità nell'economia*, Milano, Bruno Leoni (2010), pp. 7-17 (con M. Motterlini).
- “L’economia, filosoficamente parlando”, *Informazione bibliografica* 4 (2007), pp. 43-52.
- “Utilità attesa”, “Razionalità strategica”, “Economia sperimentale”, in *Enciclopedia Filosofica*, Milano, Bompiani (2006), pp. 3207-8, 9449-50, 11952-3.
- “Che cos’è il valore?”, in *Argomentare: corso di filosofia*, Vol. 4, a cura di G. Boniolo e P. Vidali. Milano: Bruno Mondadori (2002), pp. 252-265 (con M. Motterlini).
- “Che cos’è la giustizia economica?”, “Qual è il metodo dell’economia?”, in *Argomentare: corso di filosofia*, Vol. 5, a cura di G. Boniolo e P. Vidali. Milano: Bruno Mondadori (2003), pp. 400-413, 414-427 (con M. Motterlini).
- “Causation (in Economics)”, in *The Reader’s Guide to the Social Sciences*, a cura di J. Michie. London: Fitzroy Dearborn (2003), pp. 169-170.
- “Clear-cut Designs vs. the Uniformity of Experimental Practice”, *Behavioral and Brain Sciences* 24 (2001), pp. 412-413.

Articoli su quotidiani e periodici:

- “Piketty e l’uguaglianza”, *DoppioZero*, 22 Febbraio 2018.
- “Mercati senza limiti?”, *DoppioZero*, 19 Gennaio 2018.
- “La politica dell’identità”, *DoppioZero*, 2 Gennaio 2018.
- “Un Nobel per l’accoppiata vincente”, *Il Sole 24Ore* (Supplemento), 21 Ottobre 2012 (con Matteo Motterlini).
- “Vai in laboratorio, capirai il mercato”, *Il Sole 24Ore* (Supplemento), 30 Maggio 2010 (con Matteo Motterlini).
- “Che cosa ci insegnano i calci di rigore”, *Il Corriere della Sera* (Supplemento Economia), 30 Giugno 2008 (con Matteo Motterlini).
- “Il Nobel alla cooperazione”, *Il Sole-24Ore* (Supplemento), 16 Ottobre 2005 (con Matteo Motterlini).
- “Un metodo statistico a caccia di vere cause”, *Il Sole-24Ore* (Supplemento), 12 Ottobre 2003 (con Matteo Motterlini).
- “Il patchwork delle leggi fisiche” [Recensione di Nancy Cartwright, *The Dappled World*], *Il Sole-24Ore* (Supplemento), 17 Ottobre 1999 (con Matteo Motterlini).
- “Verità e costruzione scientifica”, *KOS* (Aprile 1999), pp. 22-24.
- “Non manipolate il pensiero di Sir Karl”, *Liberal* 24 (1997), pp. 70-72 (con Matteo Motterlini). [Questo articolo provocò un dibattito pubblicato su *La Stampa*, 27 Febbraio 1997, p. 21.]

- “Sul metodo della scienza”, *Informazione filosofica* 6 (Maggio 1996), pp. 40-42.
- “Scienza e misurazione”, *Informazione filosofica* 6 (Febbraio 1996), pp. 35-36.