

Personal information

Surname:

Name:

Date of birth:

Place of birth:

Home address:

Work address:

Education

- 7/XII/1993. *Degree in Philosophy* at the University of Rome. Grade: 110/110 cum laude.
IX/ 1996. *Master in the Philosophy, Politics and Economics of Public Choice* at the University of East Anglia (Norwich, UK). Supervisor: Robert Sugden. Grade: pass with distinction.
V/1999 Ph.D. in *History and Philosophy of Science*, University of Bari.

Present position

Languages

- Italian (mother tongue)
English (fluent written and spoken)

Computer literacy

Advanced knowledge of Mathematica.

Current interest

- Evolutionary Game Theory.
- Psychological Games.
- Game theoretical approaches to the emergence of norms and co-operation.
- Game theoretical approaches to law-enforcement.
- Philosophical and methodological issues in the social sciences.

Curriculum vitae

September 1986: Matriculation at the University of Rome "La Sapienza". Courses on *Political Theory, Philosophy of the Social Sciences, Economics* (Game Theory and Decision Theory) and *History of Economic Thought*.

November 1987-November 1988: Military service in the Italian army.

December 1993: Degree in Philosophy at the University of Rome. Title of thesis: "Collective Action and Spontaneous Order. The Point of View of Game Theory". Mark 110/110 cum laude.

December 1993: Matriculation at the University of Rome, Faculty of Statistics, Department of Economic Studies. Courses in Mathematics, Statistics and Economic Theory.

February-March 1994: Seminar on "Contractualism and Ethics" held by Professor Thomas Scanlon (Harvard University) at Istituto Universitario Suor Orsola Benincasa, Naples.

October 1994: Enrollment in the Ph.D. program in the History and Philosophy of Science at the University of Bari.

September 1995-September 1996: Master course in the *Philosophy, Politics and Economics*, University of East Anglia. Supervisor prof. Robert Sugden. Final result: pass with distinction.

July 1997: Summer School in Evolutionary Economics, Certosa di Pontignano, Siena.

May 1999: Final discussion of the Ph.D. thesis

January 2000-May 2003: Assistant Professor of Economics at the University of Cassino

September – December 2000: Visiting Scholar at Duke University, Faculty of Economics

August – January 2001: Visiting Scholar at the Max Planck for Research into Economic Systems. Evolutionary Economics Unit, Jena, Germany.

September 2002-December 2002: Visiting Scholar at the Max Planck for Research into Economic Systems. Evolutionary Economics Unit, Jena, Germany.

November 2003: Visiting Scholar, Carnegie Mellon University, Pittsburgh, USA.

March-April 2005: Visiting Scholar, University of California, Irvine, USA

September 2005-Present: Assistant Professor of Economics at the University of Trento

Teaching activities

2000-2005 University of Cassino: introductory courses in Microeconomics and Industrial Organization

2005-present University of Trento: master level ("laurea specialistica") courses in Microeconomics and Game Theory

2010-present University of Trento: PhD courses on Game Theory and Decision Theory

2010-present LUISS University, Rome, Faculty of Political Science, introductory Microeconomics

2010-2011 LUISS University, Rome, Faculty of Political Science, PhD course on Game Theory

Conference and seminar presentations.

"Evolutionary Game Theory between biology and economic applications" *Convegno Internazionale*: "La matematizzazione della biologia: Storia e problematiche attuali", Arcidosso, 31 agosto-3 settembre 1997.

"On Paradoxes in Economics", paper presented at the *History of Economic Theory Seminar*, Duke University, autumn 2000.

- “The Economics of Fashionable Behavior”, (with M. Bianchi) paper presented at the workshop on the *Evolution of Economic Institutions*, Max-Planck Institute, 12-14 January 2001, and at the *EEAPE Conference*, Sienna, October 2001.
- “Inspection games with a patient player”, paper presented at the workshop on Applied Game Theory, Sienna October 2001. A modified version has also been presented at the *European Public Choice Society Conference*, Belgirate, April 2002.
- “Standards and Critical masses”, paper presented at the Seminar on Advanced Microeconomics, Hamburg December 2002,
- “Trust without trustworthiness”, paper presented at the AGT seminar, Sienna, April 2003;
- “Hayek reads the literature on the emergence of norms”, Paper presented at the *European Public Choice Society*, Aarhus, April 2003
- “The explanatory significance of equilibrium”, UCI social Sciences Seminar, Irvine (CA) May 2005.
- “Evolution does not solve the hold-up problem”, *EPCS*, Turku, April 2006.
- “The principle of fairness once again”, presented at the conference Power, Conceptual, Formal and Applied Dimensions, Hamburg, August 2006
- “Finite Automata Play the Repeated Trust Game”, SING 3, Madrid, July 2007
- “An evolutionary theory of social justice: Choosing the right game”, workshop on Economics and Justice organized by CESIFO, Munich January 2008
- “Learning Fairness Equilibria”, SING 4, Wroclaw, June 2008
- “You Would do the Same for Me”, SING 5, Amsterdam, July 2009
- “Learning Fairness Equilibria”, SABE IAREP conference, Rome, September 2008
- “On being inequality averse: Measurement and Behavioral Characterization”, Trento May 2018
- “The shadow of the future may be bad for social cooperation”, Wien, December 2019, Florence, March 2019, Pavia, April 2019.
- “On [name] stable equilibria”, Florence, EUI March 2019, Tel Aviv, June 2019.
- “On being inequality averse: Measurement and Behavioral Characterization”, Milan September 2019

Publications.

- “Oscillations in against-pollution policies. An evolutionary analysis”, *Homo Oeconomicus*, 18 (3/4) 2002.
- “A Note on Paradoxes in Economics”, *Kyklos*, 57 (1): 3-19, 2004.
- “Network Externalities, Critical Masses and Converters: An Evolutionary Analysis”, *International Journal of Industrial Organization*, 22 (5) 2004: 647-653
- “Rewarding policemen increases crime. Some more surprising results from the inspection game”, *Public Choice*, 2004, 121: 69-82.
- “Hayek Reads the Literature on the Emergence of Norms”, *Constitutional Political Economy*, 2005, 16: 227-247.
- “Review of “Beyond Individual Choice: Teams and Frames in Game Theory” by M. Bacharach, *Journal of Economic Behavior and Organization*, 2008, 67 (2), 529-532.
- “Inspection Games with Long-run inspectors” *European Journal of Applied Mathematics*. 2010, 21, pp. 441-458
- “An Evolutionary Theory of Social Justice: Choosing the Right Game” *European Journal of Political Economy*, 2010, 26, pp. 320-329
- “Property Rights and Investments: An Evolutionary Approach” *Games and Economic Behavior*, 74, 2012, pp. 1-11
- “Evolutionary stability in repeated extensive games played by finite automata”, *Games and Economic Behavior*, 2013, 79: 67-74
- “Learning to be fair”, *Journal of Economic Behaviour and Organization*, 90, 2013, 181-195
- (with R. Tamborini) “Models of Supranational Policymaking and the Reform of the EMU”, *Journal of Policy Modeling*, 41, n. 5 (2019): 819–44.
- (with Matteo Ploner and Ali Seyun Saral) “The stability of conditional cooperation: beliefs alone cannot explain the decline of cooperation in social dilemmas”. *Scientific Reports* 10, n. 1 (2020): 13610.
- [The stability of conditional cooperation: beliefs alone cannot explain the decline of cooperation in social dilemmas | Scientific Reports \(nature.com\)](#)
- (with Chiara D’Arcangelo e Marco Faillo) “Human players manage to extort more than the mutual cooperation payoff in repeated social dilemmas”, forthcoming on *Scientific Reports*.