

CURRICULUM VITAE
MASSIMO MARINACCI

Education

1989 Laurea in Economics, Università Bocconi, Milano (Italy)
1996 PhD in Economics, Northwestern University, Evanston (Illinois, USA)

Current Position

2011-current AXA-Bocconi Chair in Risk, Università Bocconi, Department of Decision Sciences
2009-current Professor, Università Bocconi, Department of Decision Sciences

Previous Positions

2000-2009 Professor, Università di Torino, Dipartimento di Statistica e Matematica Applicata
1998-2000 Associate Professor, Università di Bologna, Dipartimento di Scienze Economiche
1996-1998 Assistant Professor, University of Toronto, Department of Economics

Other Professional Activities

2009-current Fellow, Dondena and IGIER research centers, Università Bocconi
2006-2009 Fellow and Director of Allievi (Honors) Program, Collegio Carlo Alberto
2003-2009 Chairman, Università di Torino, Dipartimento di Statistica e Matematica Applicata
2003-2009 Visiting Professor, Boston University, Department of Economics

Main Grants, Honors, and Awards

2011 Permanent chair, AXA Research Fund
2011 Plenary Speaker, XIX Congress (quadrennial), Unione Matematica Italiana
2010 Invited Speaker, World Congress (quinquennial), Econometric Society
2009-2013 Principal Investigator, Advanced Grant, European Research Council
2008 Invited Speaker, Latin American Meeting, Econometric Society
2006 Plenary Speaker, Foundations of Utility and Risk XII
1998 “John Polanyi” prize for Outstanding Young Researcher, Canada
1997 Principal Investigator, SSHRC Research Grant, Canada
1990 “Bruno de Finetti” undergraduate dissertation prize, Accademia Nazionale dei Lincei

Invited Seminars Abroad

Boston University, British Columbia, California Institute of Technology, Columbia, CORE, Cornell, Ecole Normale Supérieure (Paris), Essex, Leicester, McGill, Michigan, New York University, North Carolina at Chapel Hill, Northwestern, Paris School of Economics, Pennsylvania, Princeton, Rochester, Swiss Finance Institute (Lausanne), Tinbergen Institute (Rotterdam), Toulouse, University College London, Université de Paris I, Université de Paris VI, University of California at Irvine, UCLA, University of Texas at Austin, Warwick, Western Ontario, Yale, Zurich.

Editorship

Associate Editor: *Games and Economic Behavior*, *Journal of Economic Theory*, *Journal of the European Economic Association*, *Mathematics of Operations Research*, and *Theoretical Economics*.

Main Publications

- “Social Decision Theory: Choosing within and between Groups,” with Fabio Maccheroni and Aldo Rustichini, *Review of Economic Studies*, forthcoming.
- “On the Smooth Ambiguity Model: A Reply,” with Peter Klibanoff and Sujoy Mukerji, *Econometrica*, forthcoming.
- “Signed Integral Representations of Comonotonic Additive Functionals,” with Simone Cerreia-Vioglio, Fabio Maccheroni, and Luigi Montrucchio, *Journal of Mathematical Analysis and Applications*, forthcoming.
- “Definitions of Ambiguous Events and the Smooth Ambiguity Model,” with Peter Klibanoff and Sujoy Mukerji, *Economic Theory*, forthcoming.
- “Rational Preferences under Ambiguity,” with Simone Cerreia-Vioglio, Paolo Ghirardato, Fabio Maccheroni, and Marciano Siniscalchi, *Economic Theory*, forthcoming.
- “Finitely Well-Positioned Sets,” with Luigi Montrucchio, *Journal of Convex Analysis*, forthcoming.
- “Risk Measures: Rationality and Diversification,” with Simone Cerreia-Vioglio, Fabio Maccheroni, and Luigi Montrucchio, *Mathematical Finance*, 21, 743-774, 2011.
- “Uncertainty Averse Preferences,” with Simone Cerreia-Vioglio, Fabio Maccheroni, and Luigi Montrucchio *Journal of Economic Theory*, 146, 1275-1330, 2011.
- “Complete Monotone Quasiconcave Duality,” with Simone Cerreia-Vioglio, Fabio Maccheroni, and Luigi Montrucchio, *Mathematics of Operations Research*, 36, 321-339, 2011.
- “Necessary and Sufficient Conditions for Optima in Reflexive Spaces,” with Luigi Montrucchio, *SIAM Journal on Optimization*, 21, 174-192, 2011.
- “Unique Solutions for Stochastic Recursive Utilities,” with Luigi Montrucchio, *Journal of Economic Theory*, 145, 1776-1804, 2010.
- “Objective and Subjective Rationality in a Multiple Prior Model,” with Itzhak Gilboa, Fabio Maccheroni, and David Schmeidler, *Econometrica*, 78, 755-770, 2010.
- “Recursive Smooth Ambiguity Preferences,” with Peter Klibanoff and Sujoy Mukerji, *Journal of Economic Theory*, 144, 930-976, 2009.
- “Portfolio Selection with Monotone Mean-Variance Preferences,” with Fabio Maccheroni, Aldo Rustichini, and Marco Taboga, *Mathematical Finance*, 19, 487-521, 2009.
- “On Concavity and Supermodularity,” with Luigi Montrucchio, *Journal of Mathematical Analysis and Applications*, 344, 642-654, 2008.
- “Coarse Contingencies and Ambiguity,” with Larry Epstein and Kyoungwon Seo, *Theoretical Economics*, 2, 355-394, 2007.
- “Mutual Absolute Continuity of Multiple Priors,” with Larry Epstein, *Journal of Economic Theory*, 137, 716-720, 2007.
- “Ambiguity Aversion, Robustness, and the Variational Representation of Preferences,” with Fabio Maccheroni and Aldo Rustichini, *Econometrica*, 74, 1447-1498, 2006.
- “Cores of Non-Atomic Market Games,” with Massimiliano Amarante, Fabio Maccheroni, and Luigi Montrucchio, *International Journal of Game Theory*, 34, 399-424, 2006.
- “Dynamic Variational Preferences,” with Fabio Maccheroni and Aldo Rustichini, *Journal of Economic Theory*, 128, 4-44, 2006.
- “A Smooth Model of Decision Making Under Ambiguity,” with Peter Klibanoff and Sujoy Mukerji, *Econometrica*, 73, 1849-1892, 2005.
- “Ultramodular Functions,” with Luigi Montrucchio, *Mathematics of Operations Research*, 30, 311-332, 2005.
- “Stable Cores of Large Games,” with Luigi Montrucchio, *International Journal of Game Theory*, 33, 189-213, 2005.
- “A Strong Law of Large Numbers for Capacities,” with Fabio Maccheroni, *Annals of Probability*, 33, 1171-1178, 2005.
- “Monotone Continuous Multiple Priors,” with Alain Chateauneuf, Fabio Maccheroni, and Jean-Marc Tallon, *Economic Theory*, 26, 973-982, 2005.

- “Certainty Independence and the Separation of Utility and Beliefs,” with Paolo Ghirardato and Fabio Maccheroni, *Journal of Economic Theory*, 120, 129-136, 2005.
- “Differentiating ambiguity and ambiguity attitude,” with Paolo Ghirardato and Fabio Maccheroni, *Journal of Economic Theory*, 118, 133-173, 2004.
- “Random Sets and their Distributions,” with Adriana Castaldo and Fabio Maccheroni, *Sankhya (Series A)*, 66, 409-427, 2004.
- “Choquet Insurance Pricing: a Caveat,” with Erio Castagnoli and Fabio Maccheroni, *Mathematical Finance*, 14, 481-485, 2004.
- “A Characterization of the Core of Convex Games through Gateaux Derivatives,” with Luigi Montrucchio, *Journal of Economic Theory*, 116, 229-248, 2004.
- “A Subjective Spin on Roulette Wheels,” with Paolo Ghirardato, Fabio Maccheroni, and Marciano Siniscalchi, *Econometrica*, 71, 1897-1908, 2003.
- “Subcalculus for Set Functions and Cores of TU Games,” with Luigi Montrucchio, *Journal of Mathematical Economics*, 39, 1-25, 2003.
- “How to Cut a Pizza Fairly: Fair Division with Decreasing Marginal Evaluations,” with Fabio Maccheroni, *Social Choice and Welfare*, 20, 457-465, 2003.
- “Probabilistic Sophistication and Multiple Priors,” *Econometrica*, 70, 755-764, 2002.
- “Ambiguity Made Precise: a Comparative Foundation and Some Implications,” with Paolo Ghirardato, *Journal of Economic Theory*, 102, 251-289, 2002.
- “Risk, Ambiguity, and the Separation of Utility and Beliefs,” with Paolo Ghirardato, *Mathematics of Operations Research*, 26, 864-890, 2002.
- “Insurance Premia Compatible with the Market,” with Erio Castagnoli and Fabio Maccheroni, *Insurance: Mathematics and Economics* 31, 267-284, 2002.
- “Cores of Large Differentiable TU Games,” with Larry Epstein, *Journal of Economic Theory* 100, 235-273, 2001.
- “Range Convexity and Ambiguity Averse Preferences,” with Paolo Ghirardato, *Economic Theory* 17, 599-617, 2001.
- “Ambiguous Games,” *Games and Economic Behavior* 31, 191-219, 2000.
- “The Impossibility of Compromise: Some Uniqueness Properties of Expected Utility Preferences,” with Paolo Ghirardato, *Economic Theory* 16, 245-258, 2000.
- “Limit Laws for Non-Additive Probabilities, and Their Frequentist Interpretation,” *Journal of Economic Theory* 84, 145-195, 1999.
- “Upper Probabilities and Additivity,” *Sankhya (Series A)* 61, 358-361, 1999.
- “An Axiomatic Approach to Complete Patience and Time Invariance,” *Journal of Economic Theory* 83, 105-144, 1998.
- “Additivity with Multiple Priors,” with Paolo Ghirardato and Peter Klibanoff, *Journal of Mathematical Economics* 30, 405-420, 1998.
- “Finitely Additive and Epsilon Nash Equilibria,” *International Journal of Game Theory* 26, 315-333, 1997
- “Decomposition and Representation of Coalitional Games,” *Mathematics of Operations Research* 21, 1000-1015, 1996.