

Paolo Ghirardato

Collegio Carlo Alberto
Via Real Collegio 30
10024 Moncalieri (TO)
Italy

+39 011 670 5220/5750 (office)
paolo.ghirardato@carloalberto.org
<http://web.econ.unito.it/gma/ghiro.html>

Date and place of birth: December 3, 1966, Milano, Italy

Citizenship: Italy, USA

Degrees

Laurea cum Laude 1990, Università Commerciale “Luigi Bocconi,” (Milano, Italy)

Ph.D. 1995, University of California, Berkeley

Main Positions Held

Instructor, Department of Economics, University of California, Berkeley, Summer 1991

Assistant Professor of Economics, California Institute of Technology, 1995–2001

Associate Professor of Mathematical Economics, Università di Torino (Italy), 2001–2004

Associate Professor of Economics, University of Iowa, 2004–2005

Professor of Mathematical Economics, Università di Torino (Italy), 2005–

Carlo Alberto Fellow, Collegio Carlo Alberto, 2005–

Visiting Positions

Professeur Invité, Ecole Normale Supérieure de Cachan, January 2002

Visiting Associate Professor of Economics, California Institute of Technology, Spring 2002 and 2003

Visiting Associate Professor of Economics, University of Iowa, Spring 2004 and AY 2004–2005

Professeur Invité, Université de Paris I – Panthéon-Sorbonne, April-May 2008

Visiting Professor of Economics, Universität Bielefeld, April 2011

Articles in Refereed Journals

- On Independence for Non-Additive Measures, with a Fubini Theorem. *Journal of Economic Theory*, **73**: 261–291 (lead article), April 1997
- Additivity with Multiple Priors, with Peter Klibanoff and Massimo Marinacci. *Journal of Mathematical Economics*, **30**: 405–420, November 1998
- Choquet Rationality, with Michel Le Breton. *Journal of Economic Theory*, **90**: 277–285, March 2000
- The Impossibility of Compromise: Some Uniqueness Properties of Expected Utility Preferences, with Massimo Marinacci. *Economic Theory*, **16**: 245–258 (lead article), September 2000
- Coping with Ignorance: Unforeseen Contingencies and Non-Additive Uncertainty. *Economic Theory*, **17**: 247–276 (lead article), March 2001
- Range Convexity and Ambiguity Averse Preferences, with Massimo Marinacci. *Economic Theory*, **17**: 599–617, May 2001
- Risk, Ambiguity, and the Separation of Utility and Beliefs, with Massimo Marinacci. *Mathematics of Operations Research*, **26**: 864–890, November 2001
- Ambiguity Made Precise: A Comparative Foundation, with Massimo Marinacci. *Journal of Economic Theory*, **102**: 251–289 (lead article), February 2002. (Reprinted in *Uncertainty in Economic Theory. A collection of essays in honor of David Schmeidler's 65th birthday* (I. Gilboa, Ed.), London: Routledge, 2004)
- Revisiting Savage in a Conditional World. *Economic Theory*, **20**: 83–92, August 2002
- A Subjective Spin on Roulette Wheels, with Fabio Maccheroni, Massimo Marinacci and Marciano Siniscalchi. *Econometrica*, **71**: 1897–1908, November 2003
- Differentiating Ambiguity and Ambiguity Attitude, with Fabio Maccheroni and Massimo Marinacci. *Journal of Economic Theory*, **118**: 133–173 (lead article), October 2004
- Certainty Independence and the Separation of Utility and Beliefs, with Fabio Maccheroni and Massimo Marinacci. *Journal of Economic Theory*, **120**: 129–136, January 2005
- A Brain Imaging Study of Procedural Choice, with John Dickhaut, Aldo Rustichini, Kip Smith and Josè Pardo. *Games and Economic Behavior*, **52**: 257–282, August 2005
- Indecision Theory: Quality of Information and Voting Behavior, with Jonathan Katz. *Journal of Public Economic Theory*, **8**: 379–399, August 2006
- Unanimous Subjective Probabilities, with Kim Border and Uzi Segal. *Economic Theory*, **32**: 383–387, February 2008
- Ambiguity in Asset Markets: Theory and Experiment, with Peter Bossaerts, Serena Guarnaschelli and Bill Zame. *Review of Financial Studies*, **23**: 1325–1359 (lead article), April 2010
- Rational Preferences under Ambiguity, with Simone Cerreia-Vioglio, Fabio Maccheroni, Massimo Marinacci and Marciano Siniscalchi. *Economic Theory*, **48**: 341–375, October 2011

Invited Articles, Book Chapters and Papers in Conference Proceedings

Some Remarks on the Representation of Uncertainty, *Proceedings of the XVI A.M.A.S.E.S. Conference*, Treviso (Italy), September 1992

Non-Additive Representations of Uncertainty: A Survey of Some Recent Developments in Decision Theory, *Rivista Internazionale di Scienze Economiche e Commerciali*, **40**: 253–276, March 1993

Defining Ambiguity and Ambiguity Attitude, Chapter 4 of *Uncertainty in Economic Theory. A collection of essays in honor of David Schmeidler's 65th birthday* (I. Gilboa, Ed.), London: Routledge, 2004

Revealed Ambiguity and Its Consequences: Updating, with Fabio Maccheroni and Massimo Marinacci, Chapter 1 of *Advances in Decision Making under Risk and Uncertainty. Selected Papers from the FUR 2006 conference* (M. Abdellaoui and J. Hey, Eds.), Berlin: Springer-Verlag, 2008

Ambiguity, in *Encyclopaedia of Quantitative Finance* (R. Cont, Ed.), Chichester, J. Wiley and Sons, 39–44, 2010

Circulated Papers

Agency Theory with Non-Additive Uncertainty. December 1992; revised: June 1994

Flexible Contracts, with Piero Gottardi and Jean-Marc Tallon. Carlo Alberto Notebook n. 128, December 2009

A More Robust Definition of Multiple Priors, with Marciano Siniscalchi. Carlo Alberto Notebook n. 144, April 2010

Work in Progress

Optimal Myopia: An Axiomatic Approach to Bounded Rationality, with Theodoros Diasakos

More Subjective Spins on Roulette Wheels, with Fabio Maccheroni, Massimo Marinacci and Marciano Siniscalchi

Honors, Grants and Awards

Alfred P. Sloan Doctoral Dissertation Fellowship in Economics, 1994-1995

ICER (International Centre for Economic Research, Torino, Italy) Fellowship, 2001

Italian MIUR Grant (PRIN) on “Agency relations and contracts in the presence of ambiguity and unforeseen contingencies. Theoretical and applied perspectives,” 2002-2004 (unit coordinator)

Italian MIUR Grant (PRIN) on “Economic Consequences of Individual Judgments on Ambiguity and Equity: A Theoretical and Experimental Analysis,” 2003-2005 (national coordinator)

Italian MIUR Grant (PRIN) on “The role of cognition and affect in decision making. Some theoretical and experimental enquiries,” 2005-2007 (unit coordinator)

Italian MIUR Grant (PRIN) on “Private information in financial markets: acquisition and processing, transmission mechanisms and market efficiency,” 2008-2010 (unit coordinator)

ERC Advanced Grant on “Bounded rationality and social concerns in decision processes: theory, experiments, and applications,” 2009-2014 (team member)

Other Professional Activities

Editor-in-chief: *Decisions in Economics and Finance*, 2012–

Referee for: *American Economic Review*, *American Political Science Review*, *Annals of Finance*, *Berkeley Journals in Theoretical Economics*, *Decisions in Economics and Finance*, *Econometrica*, *Economic Journal*, *Economic Theory*, *Games and Economic Behavior*, *International Economic Review*, *Journal of Economic Behavior and Organization*, *Journal of Economic Dynamics and Control*, *Journal of Economic Theory*, *Journal of the European Economic Association*, *Journal of Mathematical Economics*, *Journal of Political Economy*, *Journal of Public Economics*, *Mathematics of Operations Research*, *Mathematical Finance*, *Mathematical Social Sciences*, *Rand Journal of Economics*, *Research in Economics (Ricerche Economiche)*, *Review of Economic Studies*, *Theoretical Economics*, *Theory and Decision*

Reviewer for: *Italian Ministry for University “PRIN” Program*, *Israel Science Foundation*, *NSF Economics Program*, *Social Sciences and Humanities Research Council of Canada*, *US-Israel Binational Science Foundation*

Organizer: *2011 Risk, Uncertainty and Decisions (RUD) Conference* (Moncalieri, June 2011)

Scientific Committee Member for: *Foundations of Utility and Risk (FUR) Conference*, 2004–

Ad Hoc Committee Member for: *VI Colloquia on Economic Research* (IGIER, Milano, June 1997), *2001 Risk, Uncertainty and Decisions (RUD) Conference* (Venice, July 2001), *2003 Risk, Uncertainty and Decisions (RUD) Conference* (Milano, July 2003), *EEA – Annual Conference of the European Economic Association 2003* (Stockholm, August 2003), *EEA – Annual Conference of the European Economic Association 2004* (Madrid, August 2004), *EEA – Annual Conference of the European Economic Association 2006* (Vienna, August 2006), *2008 Risk, Uncertainty and Decisions (RUD) Conference* (Oxford, June 2008), *2009 Risk, Uncertainty and Decisions (RUD) Conference* (Durham, NC, June 2009), *2010 Risk, Uncertainty and Decisions (RUD) Conference* (Paris, June 2010), *XI SAET Conference* (Faro, June 2011)

Memberships: AMASES, American Economic Association, Econometric Society, Society for the Promotion of Economic Theory