

CURRICULUM VITAE

MARCIANO SINISCALCHI

(847) 491-5398 – marciano@northwestern.edu
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Personal

Citizenship Italian, US
Marital Status Married

Contact Information

Work Department of Economics, Kellogg Global Hub
Northwestern University
Evanston, IL 60208
(847) 491-5398

Education

September 1994 — June 1998 Ph.D, Economic Analysis and Policy
Graduate School of Business, Stanford University
September 1986 — June 1992 B.A., Economics (cum laude)
Bocconi University
Milano, Italy

Employment

Since September 1st, 2010 Professor of Economics
Northwestern University

Since September 1st, 2005 Associate Professor of Economics
Northwestern University

September 2003 — August 2005 Assistant Professor of Economics
Northwestern University

September 2002 — August 2003 Visiting Assistant Professor of Economics
Northwestern University

September 2000 — June 2001 On Leave:
Bocconi University, Milan, Italy (through Jan 2001) and
Kellogg School of Management,
Northwestern University

July 1998 — August 2003 Assistant Professor of Economics
Princeton University

CURRENT AREAS OF RESEARCH

- Decision theory
- Game theory
- Information Economics

PUBLISHED AND FORTHCOMING or ACCEPTED PAPERS

“Structural Rationality in Dynamic Games,” *Econometrica*, vol. 90 n. 5, 2022.

“Risk sharing in the Small and in the Large,” with Paolo Ghirardato; *Journal of Economic Theory*, vol. 175, 2018.

“Lexicographic beliefs and Assumption,” with Amanda Friedenberg and Eddie Dekel; *Journal of Economic Theory*, vol. 163, May 2016.

“Ambiguity in the small and in the large,” with Paolo Ghirardato. *Econometrica*, vol. 80 n. 6, November 2012.

“Dynamic Choice under Ambiguity,” *Theoretical Economics*, vol. 6 n.3, September 2011

“Two out of three ain’t bad: a comment on ‘The ambiguity aversion literature: A critical assessment’, ” *Economics and Philosophy*, vol. 25 n. 3, 2009.

“Vector Expected Utility and Attitudes toward Variation,” *Econometrica*, vol. 77 n. 3, May 2009.

“Parental Guidance and Supervised Learning,” with Alessandro Lizzeri. *Quarterly Journal of Economics*, vol. 123 n. 3, August 2008.

“Interactive epistemology in games with payoff uncertainty,” with Pierpaolo Battigalli. *Research in Economics*, vol. 61, 2007.

“A Behavioral Characterization of Plausible Priors,” *Journal of Economic Theory*, vol. 128, 2006.

“Efficient Sorting in a Dynamic Adverse-Selection Model,” with Igal Hendel and Alessandro Lizzeri. *Review of Economic Studies*, vol. 72 n. 2, April 2005.

“A Subjective Spin on Roulette Wheels,” with Paolo Ghirardato, Fabio Maccheroni and Massimo Marinacci, *Econometrica*, vol. 71 n. 6, November 2003.

“Rationalizable Bidding in First-Price Auctions,” with Pierpaolo Battigalli, *Games and Economic Behavior*, 45 (2003), pp 38-72.

“Rationalization and Incomplete Information”, with Pierpaolo Battigalli, *Advances in Theoretical Economics*, 2003 Vol. 3: No. 1, Article 3.

“Strong Belief and Forward-Induction Reasoning,” with Pierpaolo Battigalli; *Journal of Economic Theory*, 106 vol. 2 (2002), pp. 356-391.

“Hierarchies of Conditional Beliefs and Interactive Epistemology in Dynamic Games,” with Pierpaolo Battigalli; *Journal of Economic Theory*, 88, September 1999.

“Interactive Beliefs, Epistemic Independence and Strong Rationalizability,” with Pierpaolo Battigalli ; *Research in Economics*, 53, 1999.

“Conditional Preferences, Ellsberg Paradoxes, and the Sure Thing Principle,” in: *Decision, Games and Markets*, P. Battigalli, A. Montesano, F. Panunzi, eds.; Kluwer Academic Publishers, Boston, ISBN 0-7923-9841-6. December 1996.

WORKING PAPERS

“Advancing Ad Auction Realism: Practical Insights and Modeling Implications,” July 2023; with M. Chen and S. Nabi. arXiv:2307.11732 [cs.LG]

“Robust Level- k thinking,” December 2021.

“Self-Image Bias and Lost Talent,” December 2021; with Pietro Veronesi

“Foundations for Structural Preferences,” February 2020 (revision in progress).

“Putting Structural Preferences to Work,” April 2016 (preliminary draft).

“Recursive Vector Expected Utility,” May 2010.

OTHER CONTRIBUTED PAPERS

“Ambiguity Aversion,” with Mark Machina; in *Handbook of the Economics of Risk and Uncertainty*, Mark Machina and Kip Viscusi (eds.), North-Holland, 2014.

“Epistemic Game Theory,” with Eddie Dekel; in *Handbook of Game Theory* vol. 4, Peyton Young and Shmuel Zamir (eds.), North-Holland, 2015.

“Epistemic Game Theory: Beliefs and Types,” March 2007. *The New Palgrave Dictionary of Economics*, forthcoming, Palgrave Macmillan.

“Ambiguity and Ambiguity Aversion,” March 2005. *The New Palgrave Dictionary of Economics*, forthcoming, Palgrave Macmillan.

GRANTS

NSF Grant No. SES-0453088 Collaborative Research: Parental Guidance and Supervised Learning; 2005-2007.

NSF Grant No. SES-9911490 Studies in the Foundations of Game and Auction Theory; 1999-2002.

OTHER PROFESSIONAL ACTIVITIES

External Activities:

Amazon Scholar (since February 2021).

Referee:

American Economic Review, BE Journals in Theoretical Economics, Econometrica, Economic Theory, Games and Economic Behavior, International Economic Review, International Journal of Game Theory, Journal of Economic Theory, Journal of Political Economy, Mathematical Social Sciences, National Science Foundation, Social Sciences and Humanities Research Council (Canada).