

Nicolas S. Lambert

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Contact Information

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Academic Employment

2010–present Assistant Professor of Economics, Stanford Graduate School of Business
January–December 2017 Visiting Assistant Professor, Cowles Foundation and Economics Department, Yale University
July–December 2016 Visiting Researcher, Microsoft Research

Fields of Interest

Microeconomic Theory, Economics of Information, Algorithmic Game Theory

Education

Ph.D. in Computer Science, Stanford University, 2010
Ph.D. minor in Psychology, Stanford University, 2010
MSc. in Computer Science, Stanford University, 2009
Graduate of the Corps des Mines, Government and Business Program, 2005
BSc. in Mathematics and Economics, Ecole Polytechnique, 2002

Unpublished Working Papers

- **Dynamic Belief Elicitation**, with Christopher Chambers. *Conditionally accepted at Econometrica*.
- **Dual Scoring**, with Christopher Chambers and Paul J Healy. *Revision requested by Games and Economic Behavior*.
- **Preference Identification**, with Christopher Chambers and Federico Echenique. *“Reject-and-resubmit” at Econometrica*.
- **Elicitation and Evaluation of Statistical Forecasts**. *“Reject-and-resubmit” at Econometrica*.
- **The Power of Referential Advice**, with Steven Callander and Niko Matouschek.
- **Probability Elicitation for Agents with Arbitrary Risk Preferences**.
- **Quadratic Games**, with Giorgio Martini and Michael Ostrovsky.

Peer-Reviewed Publications

Journal Publications:

- **Motivational Ratings**, with Johannes Hörner.
The Review of Economic Studies (forthcoming).
- **Judgment Error in Lottery Play: When the Hot-Hand Meets the Gambler's Fallacy**, with Georg Granic, Qingxia Kong and Chung-Piaw Teo.
Management Science (forthcoming).
- **On Equilibria in Games with Imperfect Recall**, with Adrian Marple and Yoav Shoham.
Games and Economic Behavior (forthcoming).
- **Collective Choice in Dynamic Public Good Provision**, Renee Bowen and George Georgiadis.
American Economic Journal: Microeconomics, Vol. 11(1), February 2019, pp. 243–298.
- **Strategic Trading in Informationally Complex Environments**, with Michael Ostrovsky and Mikhail Panov.
Econometrica, Vol. 86(4), July 2018, pp. 1119–1157.
Lead Article.
- **An Axiomatic Characterization of Wagering Mechanisms**, with Yiling Chen, John Langford, David Pennock, Daniel Reeves, Yoav Shoham and Jennifer Wortman Vaughan.
Journal of Economic Theory, Vol. 156, March 2015, pp. 389–416.
- **Mostly Calibrated**, with Yossi Feinberg.
International Journal of Game Theory, Vol. 44(1), February 2015, pp. 153–163.
- **Auctions for Social Lending: A Theoretical Analysis**, with Ning Chen and Arpita Ghosh.
Games and Economic Behavior, Vol. 86, July 2014, pp. 367–391.

Conference Proceedings Publications:

- **Only Valuable Experts Can Be Valued**, with Moshe Babaioff, Liad Blumrosen and Omer Reingold.
Proceedings of the 12th ACM Conference on Economics and Computation (2011).
- **Social Lending**, with Ning Chen and Arpita Ghosh.
Proceedings of the 10th ACM Conference on Economics and Computation (2009).
- **Eliciting Truthful Answers to Multiple-Choice Questions**, with Yoav Shoham.
Proceedings of the 10th ACM Conference on Economics and Computation (2009).
ACM EC best paper and best student paper awards.

- **Complexity of Combinatorial Market Makers**, with Yiling Chen, Lance Fortnow, David Pennock and Jenn Wortman Vaughan.
Proceedings of the 9th ACM Conference on Economics and Computation (2008).
- **Self-Financed Wagering Mechanisms for Forecasting**, with Yiling Chen, John Langford, David Pennock, Daniel Reeves, Yoav Shoham and Jennifer Wortman Vaughan.
Proceedings of the 9th ACM Conference on Economics and Computation (2008).
ACM EC best paper award.
- **Eliciting Properties of Probability Distributions**, with David Pennock and Yoav Shoham.
Proceedings of the 9th ACM Conference on Economics and Computation (2008).
- **Truthful Surveys**, with Yoav Shoham.
Proceedings of the 4th International Workshop On Internet And Network Economics (2008).
- **Near-Optimal Search in Continuous Domains**, with Samuel Ieong, Yoav Shoham and Ronen Brafman.
Proceedings of the 22nd Conference of the Association for the Advancement of Artificial Intelligence (2007).
- **Asymptotically Optimal Repeated Auctions for Sponsored Search**, with Yoav Shoham.
Proceedings of the 9th International Conference on Electronic Commerce (2007).

Other Publications

- **Les Entreprises face à la Politique Européenne de la Concurrence**, with Emmanuel Farhi.
Presses de l'École des Mines, ISBN 291176272X, 2006. Our book reports on the evolution of the European antitrust policy and merger regulations.
- **Introduction to Dynamic Belief Elicitation**, with Christopher Chambers.
SIGecom Exchanges, Vol. 14(1), 2015.
- **Eliciting Properties of Probability Distributions: The Highlights**, with David Pennock and Yoav Shoham.
SIGecom Exchanges, Vol. 7(3), 2008.

Fellowships & Awards

2011	Arthur L. Samuel Award for the best thesis in the Computer Science Department, Stanford University
2009–2011	Google Fellowship on Market Algorithms
2009	ACM EC Best Paper Award and Best Student Paper
2008	ACM EC Best Paper Award
2002–2005	Corps des Mines, Full Fellowship
1999–2002	Ecole Polytechnique, Full Fellowship

Academic Services

Associate Editor for Economic Theory/Economic Theory Bulletin

Referee for American Economic Journal: Microeconomics, American Economic Review, Annals of Statistics, Econometrica, Economica, Economic Theory, Games and Economic Behavior, Journal of Economic Theory, Journal of Political Economy, Mathematics of Operations Research, National Science Foundation, Operations Research, Review of Economic Studies, Theoretical Economics, Transactions on Economics and Computation.

I served on the committee the ACM Conference on Economics and Computation (ACM EC), the Association for the Advancement of Artificial Intelligence (AAAI), the International Workshop On Internet And Network Economics (WINE), the International Conference on Learning Theory (COLT), the International Conference on Autonomous Agents and Multiagent Systems (AAMAS).

Teaching

- Fall 2017: Financial Economics (Undergraduate Course, taught at Yale)
- Winter 2014, 2015, 2016, 2019: Managerial Economics Accelerated (MBA Course)
- Winter 2016, Spring 2018: Topics in Continuous Time Dynamics (PhD Course)
- Spring 2013, 2014: Topics in Economics of Information (PhD course)
- Winter 2013: Economics for Non-Econ Majors (Undergraduate course)
- Winter 2011, 2012: Managerial Economics (MBA course)