

# Sylvain Chassang

June 2023

Department of Economics  
Princeton University  
chassang at princeton dot edu

## Employment

Professor of Economics, Princeton University, 2020 – present  
Professor of Economics, New York University, 2016 – 2020  
Professor of Economics, Princeton University, 2012 – 2016  
Director, Dietrich Economic Theory Center, Princeton University, 2014–2016  
Assistant Professor of Economics, Princeton University, 2007 – 2012

## Affiliations

French Council of Economic Advisers, Member  
Centre for Economic Policy Research (CEPR), Research Affiliate  
National Bureau of Economic Research (NBER), Research Associate

## Education

Ph.D., Massachusetts Institute of Technology, 2003–2007.  
M.A. in Mathematics, Ecole Normale Supérieure, Paris, 2000–2003.  
M.A. in Economics, Ecole Normale Supérieure, Paris, 2000–2003.

## Service

American Economic Review, co-editor, 2020–2023  
American Economic Review, associate editor, 2012–2020  
Quarterly Journal of Economics, associate editor, 2016–2020  
Review of Economic Studies, associate editor, 2016–2020  
Theoretical Economics, associate editor, 2012–2020

## Publications

1. “Data-Driven Incentive Alignment in Insurance Markets,” (with Mark Braverman), *Journal of Public Economics*, 2022.
2. “Using Bid Rotation and Incumbency to Detect Collusion: A Regression Discontinuity Approach,” (with Kei Kawai, Jun Nakabayashi, Juan Ortner), *Review of Economic Studies*, 2022.

3. “Prior-Free Dynamic Allocation Under Limited Liability,” (with Samuel Kapon), *Theoretical Economics*, 2022.
4. “Robust Screens for Non-Competitive Bidding in Procurement Auctions,” (with Kei Kawai, Jun Nakabayashi and Juan Ortner), *Econometrica*, 2022.  
Winner of Jerry S. Cohen Award for Best Antitrust Article of 2022 on Collusion in Auctions
5. “A Theory of Experimenters: Robustness, Randomization and Balance,” (with Abhijit Banerjee, Sergio Montero, Erik Snowberg), *American Economic Review*, 2020.
6. “Collusion in Auctions with Constrained Bids: Theory and Evidence from Public Procurement”, (with Juan Ortner), 2019, *Journal of Political Economy*.
7. “Corruption, Intimidation and Whistleblowing: A Theory of Inference from Unverifiable Reports” (with Gerard Padró i Miquel), 2018, *Review of Economics Studies*.
8. “Making Collusion Hard: Asymmetric Information as a Counter-Corruption Measure” (with Juan Ortner), 2018, *Journal of Political Economy*.
9. “Mostly Prior-Free Portfolio Allocation,” 2018, *Journal of Risk*.
10. “Decision Theoretic Approaches to Experiment Design and External Validity,” with Abhijit Banerjee and Erik Snowberg, 2017, *Handbook of Field Experiments*.
11. “Rewards and Punishments: Informal Contracting Through Social Preferences” (with Christian Zehnder), *Theoretical Economics*, 2016.
12. “Batched Bandit Problems” (with Vianney Perchet, Philippe Rigollet, Erik Snowberg), *Annals of Statistics*, 2016.
13. “Accounting for Behavior in Treatment Effects: New Applications for Blind Trials” (with Erik Snowberg, Ben Seymour and Cayley Bowles), *PloS One*, 2015.
14. “Calibrated Incentive Contracts,” *Econometrica*, 2013.
15. “Selective Trials: A Principal-Agent Approach to Randomized Controlled Experiments” (with Gerard Padró i Miquel and Erik Snowberg), *American Economic Review*, 2012.
16. “Robustness to Incomplete Information in Repeated Games” (with Satoru Takahashi), *Theoretical Economics*, 2011.
17. “Conflict and Deterrence under Strategic Risk” (with Gerard Padró i Miquel), *Quarterly Journal of Economics*, 2010.

18. "Fear of Miscoordination and the Robustness of Cooperation in Dynamic Global Games with Exit," *Econometrica*, 2010.
19. "Building Routines: Learning, Cooperation, and the Dynamics of Incomplete Relational Contracts," *American Economic Review*, 2010.
20. "Savings and Predation" (with Gerard Padró i Miquel), *Journal of the European Economic Association, Papers and Proceedings*, 2010.
21. "Economic Shocks and Civil War" (with Gerard Padró i Miquel), *Quarterly Journal of Political Science*, 2009.
22. "Defensive Weapons vs. Defensive Alliances," *American Economic Review, Papers and Proceedings*, 2009.
23. "Uniform Selection in Global Games," *Journal of Economic Theory*, 2008.

## Working Papers

1. "Secure Survey Design in Organizations: Theory and Experiments," (with Christian Zehnder), R&R, *AEJ: Micro*.
2. "Using Divide and Conquer to Improve Tax-Collection," (with Lucia Del Carpio, Sam Kapon), R&R, *Quarterly Journal of Economics*.
3. "Screening Adaptive Cartels," (with Kei Kawai, Jun Nakabayashi, Juan Ortner).
4. "Monitoring Harassment in Organizations," (with Laura Boudreau, Ada Gonzalez-Torres, and Rachel Heath).

## White Papers

1. "Celestial Mechanics with Scratch: A Course for Incredibly Ambitious Kids," 2020.
2. "Encouraging Workers to Self-Report Exposition to COVID19," (with Laura Boudreau), *Columbia University working paper*, 2020.
3. "The Cost of Imbalance in Clinical Trials," (with Rong Feng), 2020.
4. "Managing a Crypto-Currency Portfolio Via Minmax Drawdown Control," 2019.
5. "A New Model for Pricing Drugs of Uncertain Efficacy," (with Dana Goldman, Karen Van Nuys, Wei Han Cheng, Jakub Hlavka, and Erik Snowberg), *NEJM Catalyst*, 2018.

6. “Sustainable Reimbursements: Towards a Unified Framework for Pricing Drugs with Significant Uncertainties,” (with Valentina Mantua, Erik Snowberg, Entela Xoxi, Luca Pani), *CESifo Working Paper Series No 6846*, 2018.

## Awards & Honors

1. Nicholas J. Nicholas Jr. Fellow, Griswold Center for Economic Policy Studies, 2023-2024
2. Fellow of the Econometric Society, 2019
3. Ford foundation visiting fellow, University of Chicago, Booth School of Business, 2012.
4. Alfred P. Sloan Research Fellow, 2011-2013.
5. Class of 1934 Preceptorship in the Woodrow Wilson School, 2010-2013.
6. Review of Economic Studies Tour, 2007.
7. Louis Vuitton Asia Fellowship, 2001.

## Grants

1. Sloan Foundation: “Desiging Randomized Controlled Trials for External Validity” (\$40K)
2. Robert Wood Johnson Foundation (with Laura Boudreau): “Studying the impact on gender equity of incorporating ‘reporting escrows’ into grievance and resolution systems for workplace misconduct” (\$225K).
3. Stanford Institute for Innovation in Developing Economies (with Erik Snowberg and Pascaline Dupas): “Selective Trials for Agricultural Technology Evaluation and Adoption” (\$95K, 2015).
4. Griswold Center grant (with Erik Snowberg and Pascaline Dupas): “Selective Trials for Agricultural Technology Evaluation and Adoption” (\$60K, 2014).
5. ATAI research grant (with Erik Snowberg and Pascaline Dupas): “Selective Trials for Agricultural Technology Evaluation and Adoption” (\$50K, 2013, \$400K, 2015).
6. NSF grant #1156154 (with Erik Snowberg): “Improving Randomized Controlled Trials: Practical and Theoretical Challenges” (\$320K, 2012).