

# Sylvain Chassang

July 2020

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

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–present  
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. “A Theory of Experimenters: Robustness, Randomization and Balance,” (with Abhijit Banerjee, Sergio Montero, Erik Snowberg), *American Economic Review*, 2020.
2. “Collusion in Auctions with Constrained Bids: Theory and Evidence from Public Procurement”, (with Juan Ortner), 2019, *Journal of Political Economy*.

3. "Corruption, Intimidation and Whistleblowing: A Theory of Inference from Unverifiable Reports" (with Gerard Padró i Miquel), 2018, *Review of Economics Studies*.
4. "Making Collusion Hard: Asymmetric Information as a Counter-Corruption Measure" (with Juan Ortner), 2018, *Journal of Political Economy*.
5. "Mostly Prior-Free Portfolio Allocation," 2018, *Journal of Risk*.
6. "Decision Theoretic Approaches to Experiment Design and External Validity," with Abhijit Banerjee and Erik Snowberg, 2017, *Handbook of Field Experiments*.
7. "Rewards and Punishments: Informal Contracting Through Social Preferences" (with Christian Zehnder), *Theoretical Economics*, 2016.
8. "Batched Bandit Problems" (with Vianney Perchet, Philippe Rigollet, Erik Snowberg), *Annals of Statistics*, 2016.
9. "Accounting for Behavior in Treatment Effects: New Applications for Blind Trials" (with Erik Snowberg, Ben Seymour and Cayley Bowles), *PloS One*, 2015.
10. "Calibrated Incentive Contracts," *Econometrica*, 2013.
11. "Selective Trials: A Principal-Agent Approach to Randomized Controlled Experiments" (with Gerard Padró i Miquel and Erik Snowberg), *American Economic Review*, 2012.
12. "Robustness to Incomplete Information in Repeated Games" (with Satoru Takahashi), *Theoretical Economics*, 2011.
13. "Conflict and Deterrence under Strategic Risk" (with Gerard Padró i Miquel), *Quarterly Journal of Economics*, 2010.
14. "Fear of Miscoordination and the Robustness of Cooperation in Dynamic Global Games with Exit," *Econometrica*, 2010.
15. "Building Routines: Learning, Cooperation, and the Dynamics of Incomplete Relational Contracts," *American Economic Review*, 2010.
16. "Savings and Predation" (with Gerard Padró i Miquel), *Journal of the European Economic Association, Papers and Proceedings*, 2010.
17. "Economic Shocks and Civil War" (with Gerard Padró i Miquel), *Quarterly Journal of Political Science*, 2009.
18. "Defensive Weapons vs. Defensive Alliances," *American Economic Review, Papers and Proceedings*, 2009.
19. "Uniform Selection in Global Games," *Journal of Economic Theory*, 2008.

## Working Papers

1. “Data Driven Regulation: Theory and Application to Missing Bids,” (with Kei Kawai, Jun Nakabayashi and Juan Ortner), revise and resubmit, *Econometrica*.
2. “Secure Survey Design in Organizations: Theory and Experiments,” (with Christian Zehnder).
3. “Data-Driven Incentive Alignment in Insurance Markets,” (with Mark Braverman).
4. “Prior-Free Dynamic Allocation Under Limited Liability,” (with Samuel Kapon).

## White Papers

1. “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.
2. “Managing a Crypto-Currency Portfolio Via Minmax Drawdown Control,” 2019.
3. “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.
4. “Celestial Mechanics with Scratch: A Course for Incredibly Ambitious Kids,” 2020.
5. “Encouraging Workers to Self-Report Exposition to COVID19,” (with Laura Boudreau), *Columbia University working paper*, 2020.

## Awards & Honors

1. Fellow of the Econometric Society, 2019
2. Ford foundation visiting fellow, University of Chicago, Booth School of Business, 2012.
3. Alfred P. Sloan Research Fellow, 2011-2013.
4. Class of 1934 Preceptorship in the Woodrow Wilson School, 2010-2013.
5. Review of Economic Studies Tour, 2007.

6. Louis Vuitton Asia Fellowship, 2001.

## Grants

1. Stanford Institute for Innovation in Developing Economies (with Erik Snowberg and Pascaline Dupas): “Selective Trials for Agricultural Technology Evaluation and Adoption” (\$95K, 2015).
2. Griswold Center grant (with Erik Snowberg and Pascaline Dupas): “Selective Trials for Agricultural Technology Evaluation and Adoption” (\$60K, 2014).
3. ATAI research grant (with Erik Snowberg and Pascaline Dupas): “Selective Trials for Agricultural Technology Evaluation and Adoption” (\$50K, 2013, \$400K, 2015).
4. NSF grant #1156154 (with Erik Snowberg): “Improving Randomized Controlled Trials: Practical and Theoretical Challenges” (\$320K, 2012).