

# Arnaud Costinot

MIT

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Date of Birth : January 17, 1978

Citizenship: France, United States

## Academic Positions:

2024-present: Ford Professor of Economics, Department of Economics, MIT  
2015-2024: Professor, Department of Economics, MIT  
2021-2024: Associate Head, Department of Economics, MIT  
2012-2015: Pentti J.K. Kouri Associate Professor, Department of Economics, MIT  
2010-2012: Pentti J.K. Kouri Assistant Professor, Department of Economics, MIT  
2008-2010: Assistant Professor, Department of Economics, MIT  
2005-2008: Assistant Professor, Department of Economics, UCSD

## Other Positions:

2012-present: Research Fellow, Center for Economic Policy Research  
2013-present: Faculty Research Associate, National Bureau of Economic Research  
2020-2021: Visiting Scholar, Department of Economics, Sciences Po  
2011 (Spring): Visiting Scholar, Department of Economics, Harvard University  
2007-2008: Peter B. Kenen Research Fellow, Princeton University

## Education:

2001-2005: Princeton University, Ph.D., Economics  
2000-2001: Ecole des Hautes Etudes en Sciences Sociales, M.A., Economics  
1997-2000: Ecole Polytechnique, B.S., Applied Mathematics and Economics

Ph.D. Dissertation: "Three Essays on International Trade and Institutions"  
Advisors: Giovanni Maggi, Avinash K. Dixit, Gene M. Grossman

## Fellowships and Awards:

2023: Member of the American Academy of Arts and Sciences  
2021: Fellow of the Econometric Society  
2020: Best Coeditor Prize, Journal of International Economics  
2012-2014: Excellence in Refereeing Awards, American Economic Review  
2012: Nominated for Best Young French Economist under 40 Prize, Cercle des Economistes and Le Monde  
2011: Kiel Excellence Award in Global Economic Affairs  
2010-2012: Alfred P. Sloan Research Fellow  
2010: Prix Edmond Malinvaud, Association Francaise de Sciences Economiques

2004-2005: Fellowship of Woodrow Wilson Scholars, Graduate Fellow  
2001-2004: International Economics Section Fellowship, Princeton University  
2001: Fulbright Fellowship, Fulbright Commission (Declined)  
2000: Prix d'Option Scientifique, Ecole Polytechnique

### **Research Grants:**

2023-2026: NSF Grant: "What Are the Consequences and Determinants of Trade Protection?," with R. Adao (University of Chicago) and D. Donaldson (MIT)  
2016-2019: NSF Grant: "Robust Counterfactual Predictions in Neoclassical Models of International Trade," with R. Adao (University of Chicago) and D. Donaldson (Stanford)  
2012-2015: NSF Grant: "Gains from Economic Integration: Theory and Evidence from Agricultural Markets", with D. Donaldson (MIT)  
2006-2007: Institute on Global Conflict and Cooperation: "Global Efficiency versus National Sovereignty? Designing Trade Agreements in the Presence of Behind the Border Policies", University of California, Faculty Grant  
2006: Academic Senate Research Award, UCSD

### **Editorial Work:**

2022-present: Co-Editor, American Economic Review  
2020-2023: Associate Editor, Journal of International Economics  
2015-2022: Associate Editor, American Economic Review  
2017-2020: Co-Editor, Journal of International Economics  
2014-2020: Associate Editor, Journal of Economic Literature  
2013-2019: Foreign Editor, Review of Economic Studies  
2008-2017: Associate Editor, Journal of International Economics  
2010-2015: Associate Editor, Journal of European Economic Association

### **Refereed Publications:**

1. *"Putting Quantitative Models to the Test: An Application to the US-China Trade War"* (joint with R. Adao and D. Donaldson)  
Quarterly Journal of Economics, Accepted
2. *"Globalization and the Ladder of Development: Pushed to the Top or Held at the Bottom?"* (joint with D. Atkin and M. Fukui)  
Review of Economic Studies, Accepted
3. *"The Textbook Case for Industrial Policy: Theory Meets Data"* (joint with D. Bartelme, D. Donaldson and A. Rodriguez-Clare)  
Journal of Political Economy, Accepted
4. *"Robots, Trade, and Luddism: A Sufficient Statistic Approach to Optimal Technology Regulation"* (joint with I. Werning)  
Review of Economic Studies, 2023, vol. 90, issue 1, pp. 2261-2291
5. *"Imports, Exports, and Earnings Inequality: Measures of Exposure and Estimates of Incidence"* (joint R. Adao, P. Carrillo, D. Donaldson, and D. Pomeranz)  
Quarterly Journal of Economics, 2022, vol. 137, issue 3, pp. 1553-1614

6. *"Micro to Macro: Optimal Trade Policy with Firm Heterogeneity"* (joint with A. Rodriguez-Clare and I. Werning)  
Econometrica, 2020, vol. 88, issue 6, pp. 2739-2776
7. *"The More We Die, the More We Sell? A Simple Test of the Home-Market Effect"* (joint with D. Donaldson, M. Kyle, and H. Williams)  
Quarterly Journal of Economics, 2019, vol. 134, issue 2, pp. 843-894
8. *"Lerner Symmetry: A Modern Treatment"* (joint with I. Werning)  
American Economic Review: Insights, 2019, vol. 1, issue 1, pp. 13-26
9. *"The Elusive Pro-Competitive Effects of Trade"* (joint with C. Arkolakis, D. Donaldson, and A. Rodriguez-Clare)  
Review of Economic Studies, 2019, vol. 86, issue 1, pp. 46-80
10. *"Nonparametric Counterfactual Predictions in Neoclassical Models of International Trade"* (joint with R. Adao and D. Donaldson)  
American Economic Review, 2017, vol. 107, issue 3, pp. 633-689
11. *"Evolving Comparative Advantage and the Impact of Climate Change in Agricultural Markets: Evidence from 1.7 Million Fields Around the World"* (joint with D. Donaldson and C. Smith)  
Journal of Political Economy, 2016, vol. 124, issue 1, pp. 205-248
12. *"Comparative Advantage and Optimal Trade Policy"* (joint with D. Donaldson, J. Vogel and I. Werning)  
Quarterly Journal of Economics, 2015, vol. 130, issue 2, pp. 659-702
13. *"A Theory of Capital Controls as Dynamic Terms-of-Trade Manipulation"* (joint with G. Lorenzoni and I. Werning)  
Journal of Political Economy, 2014, vol. 122, issue 1, pp. 77-128
14. *"An Elementary Theory of Global Supply Chains"* (joint with J. Vogel and S. Wang)  
Review of Economic Studies, 2013, vol. 80, pp. 109-144
15. *"What Goods Do Countries Trade? A Quantitative Exploration of Ricardo's Ideas"* (joint with D. Donaldson and I. Komunjer)  
Review of Economic Studies, 2012, vol. 79, issue 2, pp. 581-608
16. *"New Trade Models, Same Old Gains?"* (joint with C. Arkolakis and A. Rodriguez-Clare)  
American Economic Review, 2012, vol. 102, issue 1, pp. 94-130
17. *"Intermediated Trade"* (joint with P. Antras)  
Quarterly Journal of Economics, 2011, vol. 126, issue 3, pp. 1319-1374
18. *"Adaptation and the Boundary of Multinational Firms"* (joint with L. Oldenski and J. Rauch)  
Review of Economics and Statistics, 2011, vol. 93, issue 1, pp. 298-308
19. *"Matching and Inequality in the World Economy"* (joint with J. Vogel)  
Journal of Political Economy, 2010, vol. 118, issue 4, pp. 747-786  
- Reprinted in Pinelopi K. Goldberg (ed.), "Trade and Inequality," Edward Elgar Publishing, 2015

20. *"An Elementary Theory of Comparative Advantage"*  
Econometrica, 2009, vol. 77, issue 4, pp. 1165-1192  
-Prix Edmond Malinvaud, Association Francaise de Sciences Economiques

21. *"Jobs, Jobs, Jobs: a "New" Perspective on Protectionism"*  
Journal of the European Economic Association, 2009, vol. 7, issue 5, pp. 1011-1041

22. *"On the Origins of Comparative Advantage"*  
Journal of International Economics, 2009, vol. 77, issue 2, pp. 255-264

23. *"A Comparative Institutional Analysis of Agreements on Product Standards"*  
Journal of International Economics, 2008, vol. 75, issue 1, pp. 197-213

### **Other Publications:**

24. *"The U.S. Gains from Trade: Valuation using the Demand for Foreign Factor Services"*  
(joint with A. Rodriguez-Clare)  
Journal of Economic Perspectives, 2018, vol. 32, issue 2, pp. 3-24

25. *"Beyond Ricardo: Assignment Models in International Trade"* (joint with J. Vogel)  
Annual Review of Economics, 2015, vol. 7, pp. 31-62

26. *"Trade Theory with Numbers: Quantifying the Consequences of Globalization"* (joint with A. Rodriguez-Clare)  
Handbook of International Economics, 2014, Volume 4, Chapter 4, Gita Gopinath, Elhanan Helpman, and Kenneth Rogoff editors.

27. *"Ricardo's Theory of Comparative Advantage: Old Idea, New Evidence"* (joint with D. Donaldson)  
American Economic Review Papers and Proceedings, 2012, vol. 102, issue 3, pp. 453-458

28. *"Global Supply Chains and Wage Inequality"* (joint with J. Vogel and S. Wang)  
American Economic Review Papers and Proceedings, 2012, vol. 102, issue 3, pp. 396-401  
- Reprinted in Pinelopi K. Goldberg (ed.), "Trade and Inequality," Edward Elgar Publishing, 2015

29. *"Intermediation and Economic Integration,"* (joint with P. Antras)  
American Economic Review Papers and Proceedings, 2010, vol. 100, issue 2, pp. 424-428

### **Working Papers:**

30. *"A World Trading System for Whom? Evidence from Global Tariffs"* (joint with R. Adao, J. S. Becko, and D. Donaldson)

31. *"Why Is Trade Not Free? A Revealed Preference Approach"* (joint with R. Adao, J.S. Becko, and D. Donaldson)

32. *"Exposure(s) to Trade and Earnings Dynamics: Evidence from the Collapse of Finnish-Soviet Trade"* (joint with M. Sarvimaki and J.Vogel)

33. *“How Large Are the Gains from Economic Integration? Theory and Evidence from U.S. Agriculture, 1880-2002”* (joint with D. Donaldson)

34. *“On Optimal Voting Rules under Homogeneous Preferences”* (joint with N. Kartik)

### **Seminars and Conferences:**

2025: Scheduled: National University of Singapore, University of Hong-Kong, UC Berkeley, Duke, Yale, Michigan University

2024: Australasian Seminar in International Economics, IMF, Princeton University, Georgetown University, Saint Louis Fed Macro-Trade Workshop, Minneapolis Fed. Scheduled: Princeton IES Summer Workshop (Discussant), University of Southern California, Handbook of Urban and Regional Economics Conference (Discussant), DAL-HOU-MEX Conference in International Economics, University of California San Diego, London School of Economics

2023: University of Toronto, Trade and Labor Market Outcomes Dusseldorf Workshop (Keynote), University of California Los Angeles, University of Chicago, University of Wisconsin, New York University

2022: Harvard-MIT Trade Lunch, Cowles Conference, Princeton IES Summer Workshop, Princeton G65 Conference, University of British Columbia, Gravity at Sixty Workshop (Keynote)

2021: Econometric Society Winter Meeting, Paris Trade Seminar, World Bank, Harvard Kennedy School, NBER ITI Winter Meeting

2020: Boston College, Harvard-MIT Trade Lunch, Penn State, New York University, Dallas Fed-University of Houston Bank of Mexico Conference, Princeton University, University of California Berkeley, Bank of Portugal

2019: IEFS meeting, MIT, Societe Canadienne de Science Economique (Keynote), Tsinghua Trade Workshop (Keynote), East Asian Seminar on Economics, Workshop, IMF, Sciences Po Summer Workshop in Trade, Workshop on International Economic Networks (Keynote), Princeton IES Summer Workshop (Discussant), SAIS, Dartmouth

2018: University of California Berkeley, MIT, Harvard University, Cowles Conference (discussant), University of Copenhagen, University of Oslo, Princeton IES Summer Workshop, NBER ITM (discussant), NBER Macro Public Finance, Hitotsubashi Conference, RIETI Conference, Chicago Booth, Georgetown, Carnegie Mellon University.

2017: Sciences Po, Université Libre de Bruxelles, Banque Nationale de Belgique, Université Catholique de Louvain, Brown University, Purdue University, Indiana University, Saint Louis Fed conference, New Economic School, Ecole Polytechnique, ETH Zurich, Princeton IES Summer Workshop (discussant), NBER Summer Institute (discussant), Dallas Fed conference (discussant), Columbia University.

2016: University of Geneva, Yale, University of Houston, Stanford University, University of Michigan, Georgia Tech, Penn State, University of Chicago (Understanding trade within and across countries conference), Northwestern University, Toulouse, Econometric

Society North American meeting (Semi-plenary), Bayreuth University (TRISTAN workshop).

- 2015: Brown University, New York Fed, Handbook of Commercial Policy Conference (Discussant), Cowles Conference (Discussant), Shanghai University of Finance and Economics, Princeton IES Summer Workshop, NBER ITI Summer Institute (Co-organizer), McMaster University, University of Rochester, Duke University, RIDGE Forum Montevideo (Keynote speaker)
- 2014: World Bank, UCLA, Stanford WTO Conference (Discussant), Board of Governors, Dartmouth/SNU Trade Workshop, Minneapolis Fed, Cowles Conference, London School of Economics, University of Edinburgh, Princeton IES Summer Workshop (Discussant), Asia Pacific Trade Seminars (Keynote Speaker), NBER ITI Summer Institute (Co-organizer), York University, SAIS, University of Chicago, Wharton
- 2013: University of Toronto, Columbia University, Bocconi, University of Munich, Princeton IES Summer Workshop (Discussant), NBER Summer Institute (Discussant), SAET Conference, Brown University, Princeton University, Sciences Po, ECARES, University of British Columbia
- 2012: AEA meeting, Toulouse School of Economics, University of Vermont, University of California Berkeley, Stanford University, International Monetary Fund, University of Nottingham, University of Wisconsin, Princeton IES Summer Workshop (discussant), XV Workshop in International Economics and Finance, NBER Summer Institute, Handbook of International Economics Conference (Discussant), Penn State, University of Chicago Booth
- 2011: AEA meeting (Discussant), Harvard University, Frontiers in Macroeconomics Workshop Queen's University, CREI, Collegio Carlo Alberto, Bank of Italy, University of Notre Dame, NBER International Trade and Investment, Dartmouth, NBER Organizational Economics (discussant), Sciences-Po, University of Paris II, University of Warwick, London School of Economics, Cowles Foundation Conference, NBER Growth (Discussant), City University Hong-Kong, University of Mannheim, Yale, Boston Fed
- 2010: AEA meeting, Harvard University, SUNY Albany, University of Colorado at Boulder, Central European University, New York University, Princeton University, LAEF conference, University of California Los Angeles, University of Oregon, Boston University, Hitotsubashi COE conference
- 2009: AEA meeting (Discussant), ES Winter meeting. Brandeis University, University of Connecticut, Stanford University, University of North Carolina, Syracuse University, ESNIE (workshop organizer), ES North American meeting, Princeton IES Summer Workshop (Discussant), LACEA meeting, Vanderbilt University, Minneapolis Fed, Philadelphia Fed, NBER Winter meeting, London School of Economics, Paris School of Economics
- 2008: AEA meeting (Discussant), ES Winter meeting, IEFS meeting (Discussant), Princeton-Yale Seminar on Reputations and International Agreements (Discussant), Princeton University, Columbia University, MIT, FRB-NYU, Board of Governors, NBER Summer Institute, Harvard University, University of Chicago GSB, Boston College, Brandeis WTO conference (Discussant), NBER Political Economy (discussant), University of Maryland

2007: Globalization and the Organization of Firms and Markets CEPR conference (Discussant), Penn State, Princeton IES Summer Workshop, University of Michigan, Michigan State University, Yale University, Harvard University, University of Toronto, International Trade Workshop Federal Reserve Bank of Philadelphia (Discussant), University of Texas at Austin, CORE, ECARES, Amsterdam University, Rotterdam University

2006: AEA meeting (Discussant), University of California San Diego, University of California Santa Cruz, EEA meeting, University of British Columbia, University of California Davis, University of California Irvine

2005: MIT Sloan, Stanford University, Kellogg, University of Wisconsin-Madison, Boston University, Oxford University, London School of Economics, London Business School, University of California San Diego, Boston College, Bocconi, NBER International Trade and Organization meeting, Penn State, Universite du Quebec a Montreal

2004: Princeton University, University of Chicago GSB

### **Refereeing**

American Economic Review, American Economic Review: Insights, American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Journal: Macroeconomics, American Economic Journal: Microeconomics, B.E. Journals in Macroeconomics, Canadian Journal of Economics, Econometrica, Economica, Economic Journal, European Research Council, Group Decision and Negotiation, International Economic Review, Journal of Development Economics, Journal of Comparative Economics, Journal of Economic Literature, Journal of Economic Theory, Journal of the European Economic Association, Journal of International Economics, Journal of Political Economy, Journal of Public Economics, Leverhulme Trust, National Science Foundation, Quantitative Economics, Quarterly Journal of Economics, Rand Journal, Review of Economic Studies, Review of Economics and Statistics, Review of World Economics, Scandinavian Journal of Economics, Theoretical Economics