

Pol Antràs is Robert G. Ory Professor of Economics at Harvard University, where he has taught since 2003. He is also a Research Associate at the National Bureau of Economic Research (NBER), where he served as Director of the International Trade and Organization (ITO) Working Group. He is also a Research Affiliate at the Centre for Economic Policy Research (CEPR) and is a member of CESifo's Research Network. As of 2015, he is Editor of the Quarterly Journal of Economics, having previously served on the editorial board of the American Economic Review, the Review of Economic Studies, the Journal of International Economics, and the Annual Review of Economics, among other journals.

Pol has made important contributions to the fields of International Trade and Macroeconomics. In his 2003 MIT Ph.D. dissertation, he studied different aspects of the recent globalization of production processes. His thesis stressed the fact that in developing their global sourcing (or offshoring) strategies, firms not only decide on where to locate the different stages of the value chain, but also on the extent of control they want to exert over these processes. His work provided the workhorse model to study firm's global sourcing strategies, thereby fostering the emergence of a voluminous empirical literature on the topic. The three chapters of his dissertation ([1], [2] and [3]) jointly feature more than 3,200 citations on google scholar. This work, together with subsequent extensions and empirical investigations is overviewed in his recent CREI Macroeconomics Lecture ([4]), while his work on the role of global sourcing in trade agreements ([5]) has featured prominently in WTO reports.

Pol has also made important contributions to the study of imperfect financial contracting for the workings of the global economy. In [6], he studied how FDI flows and patterns of multinational firm (MNC) activity are jointly determined in a world in which technology transfer is hindered by frictions in financial contracting. In [7], he explored the implications of financial constraints for the workings of general equilibrium trade models, with a special emphasis on the complementarity between trade flows and capital flows. More recently, in [8] he studied the role of trade finance in shaping trade flows, thereby shedding new light on the trade collapse of late 2008 and early 2009.

More recently, Pol has turned his attention to understanding the emergence of global value chains. His work has specifically emphasized the sequential nature of certain production processes, and the implications of such sequentiality for the global sourcing decisions of firms. In [9], he developed an influential model of sequential value chains, while in [10] he developed measures of the position of an input in a value chain that are being widely used in the literature.

More narrowly in the field of Macroeconomics, Pol has written three highly cited papers on production function estimation ([11]), on productivity growth during the British industrial revolution ([12]), and on offshoring and global imbalances ([13]).

1. “Firms, Contracts, and Trade Structure,” *Quarterly Journal of Economics*, Vol. 118, No. 4, November 2003, pp. 1374-1418. [\[PDF\]](#)
2. “Incomplete Contracts and the Product Cycle,” *American Economic Review*, Vol. 95, No. 4, September 2005, pp. 1054-1073. [\[PDF\]](#)
3. “Global Sourcing,” (joint with Elhanan Helpman), *Journal of Political Economy*, Vol. 112, No. 3, June 2004, pp. 552-580. [\[PDF\]](#)
4. *Global Production: Firms, Contracts and Trade Structure*, September 2014, under contract at Princeton University Press. [\[Book Website\]](#)
5. “Offshoring and the Role of Trade Agreements,” (joint with Robert W. Staiger), *American Economic Review*, Vol. 102, no. 7, December 2012, pp. 3140-3183. 2012. [\[PDF\]](#)
6. “FDI Flows and Multinational Firm Activity,” (joint with Mihir Desai and C. Fritz Foley), *Quarterly Journal of Economics*, Vol. 124, No. 3, August 2009, pp. 1171–1219. [\[PDF\]](#)
7. “Trade and Capital Flows: A Financial Frictions Perspective,” (joint with Ricardo Caballero), *Journal of Political Economy*, Vol. 117, No. 4, August 2009, pp. 701-744. [\[PDF\]](#)
8. “Poultry in Motion: A Study of International Trade Finance Practices,” (joint with C. Fritz Foley), forthcoming *Journal of Political Economy*, May 2014. [\[PDF\]](#)
9. “Organizing the Global Value Chain,” (joint with Davin Chor), *Econometrica*, Vol. 81, No. 6, November 2013, pp. 2127–2204. [\[PDF\]](#)
10. “Measuring the Upstreamness of Production and Trade Flows,” (joint with Davin Chor, Thibault Fally and Russell Hillberry), *American Economic Review Papers and Proceedings*, Vol. 102, No. 3, May 2012, pp. 412-416. [\[PDF\]](#)
11. “Is the U.S. Aggregate Production Function Cobb-Douglas? New Estimates of the Elasticity of Substitution,” *Contributions to Macroeconomics*, Vol. 4, No. 1, April 2004. [\[PDF\]](#)
12. “Factor Prices and Productivity Growth during the British Industrial Revolution,” (joint with Hans-Joachim Voth), *Explorations in Economic History*, 40 (1), January 2003, pp. 52-77. [\[PDF\]](#)
13. “Offshoring in a Knowledge Economy,” (joint with Luis Garicano and Esteban Rossi-Hansberg), *Quarterly Journal of Economics*, Vol. 121, No. 1, February 2006, pp. 31-77. [\[PDF\]](#)