## CURRICULUM VITAE DARON ACEMOGLU

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#### **PERSONAL**

DATE OF BIRTH: September 3, 1967 NATIONALITY: U.S. and Turkish.

#### **EDUCATION:**

INSTITUTION	DEGREE	DATE
London School of Economics	Ph.D.	Nov., 1992
London School of Economics	MSc.	June, 1990
University of York	B.A.	June, 1989

TITLE OF DOCTORAL THESIS: Essays in Microfoundations of Macroeconomics: Contracts and Economic Performance

#### PROFESSIONAL EXPERIENCE

#### ACADEMIC POSITIONS

1992-1993	Lecturer in Economics, London School of Economics
1993-1997	Assistant Professor of Economics, M.I.T.
1997-2000	Pentti Kouri Associate Professor of Economics, M.I.T.
2000-2004	Professor of Economics, M.I.T.
2004-2010	Charles P. Kindleberger Professor of Applied Economics, M.I.T.
2010-present	Elizabeth and James Killian Professor of Economics, M.I.T.

#### FIELDS OF INTEREST

Political Economy, Economic Development, Economic Growth, Economic Theory, Technology, Income and Wage Inequality, Human Capital and Training, Labor Economics, Network Economics.

## AWARDS AND GRANTS

# AWARDS, PRIZES AND HONORS

-Adam Smith Memorial Prize, University of York	1989
-Head of Department's Special Prize, University of York	1989
-C.K. Hobson Scholarship, London School of Economics	1990
-Robert McKenzie Prize, London School of Economics	1990
-Robert McKenzie Prize, London School of Economics	1992
-Best Paper Published in the <i>Economic Journal</i> , 1994-1995	
for "Consumer Confidence and Rational Expectations:	
Are Agents' Beliefs Consistent With the Theory?"	1996
-T. W. Shultz Prize, the University of Chicago	2004
-Sherwin Rosen award for outstanding contributions	
to labor economics from the Society of Labor Economics	2004
-John Bates Clark Medal from the American Economic Association	2005
-Distinguished Science Award from the Turkish Sciences Association	2006
- Association of American Publishers Award for Excellence in Professional	
Scholarly Publishing for Economic Origins of Dictatorship and Democracy	2006
- Association of American Publishers Award for Excellence in Professional	
Scholarly Publishing for Economic Origins of Dictatorship and Democracy	2006
-William Riker Prize for Best Book Published in Political Economy for	
Economic Origins of Dictatorship and Democracy	2006
-Woodrow Wilson Foundation Award for Best Book Published	
on Government, Politics or International Affairs	
for Economic Origins of Dictatorship and Democracy	2006
-Heinz I. Eulau Award For the Best Article Published in the	
American Political Science Review for "Economic Backwardness	
in Political Perspective"	2007
-John von Neumann Award, Rajk College, Budapest	2007
-Honorary Doctorate, University of Utrecht	2008
-Honorary Doctorate, Bosporus University	2011
-Inaugural Galasaray Prize	
For Contribution to Science, Technology and Culture	2012
-Nemmers Prize in Economics	2012
-Best Political Book of the Year Award for Why Nations Fail	2013
-Kadir Has Lifetime Contribution to Science Award, Kadir Has University	2013
-George S. Eccles Award for Excellence in Writing for Why Nations Fail	2013

## KEYNOTE ADDRESSES AND LECTURES

	2004
-Review Economic Studies Lecture at the Royal Economic Society	2001
-Alfred Marshall Lecture at the European Economic Association	2003
-Astro-Zeneca Lecture, Stockholm	2003
-Lionel Robbins Memorial Lectures at London School of Economics	2004
-Keynote address to Midwest Macroeconomics Conference	2004
-Keynote address to European Association for Labor Economists	
Conference	2004
-Keynote address to Society of Economic Dynamics Conference	2004
-Dunaway Lecture, Michigan State University	2005
-McKay Lecture, University of Pittsburgh	2005
-Gaston Eyskens Lectures, University of Leuven, Belgium	2005
-Woodward Lecture, University of British Colombia	2006
-David Kinley Lecture, University of Illinois, Urbana-Champaign	2006
-Clark Lecture, Queens University, Kingston Canada	2006
-Inaugural Pareto Lecture, College Carlo Alberto, Torino	2007
-Annual DEFAP Lecture, Milan Catholic University	2007
-Clarendon Lectures, Oxford University	2007
-Calderwood Lecture, Wellesley College	2007
-Malim Harding Lecture, University of Toronto	2008
-Marshall Lectures, Cambridge University	2009
-Keynote address to Economic History Conference	2009
-Keynote address to Midwest Macroeconomics Conference	2009
-Martin H. Crego Lecture, Vassar College	2009
-Inaugural Milliman Lecture, University of Washington, Seattle	2009
-Microsoft Distinguished Lecture Series	2009
-Keynote address World Economic History Congress, Utrecht	2009
-Vancouver Lecture, Simon Fraser	2009
-Caffe Lectures, Rome	2009
-Fondazione Mattei Lecture, Milan	2009
-Istanbul Center, Distinguished Lecture, Atlanta	2010
-Keynote address to the Workshop on Internet and Network Economics	2010
-Keynote address to the Centro de Estudios Publicos, Chile	2010
-BBVA Lecture at the ASSA Conference, Denver	2010
-Keynote address to the World Bank PREM Conference	2011
-Keynote address to the World Bank I KEW Conference -Keynote address to the Istanbul Conference on Economics and Finance	2011
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-Keynote address to the Public Economic Theory Conference	2011
-State of the Art Lecture to the Canadian Economic Association	2011
-Sir John Hicks Lecture to the Society for the Advancement of Theory	2011
-Mohammed Dahleh Lecture, University of California Santa Barbara	2011
-Keynote Lecture to the American Finance Association	2012
-Zeuthen Lectures, University of Copenhagen	2012
-Keynote address to the Moody's Conference on Finance, New York	2012
-Henry George Lecture, University of Scranton	2012
-Inaugural Zürich Lecture in Economics and Business	2012
-Robert S. Ecley Lecture, Illinois Wesleyan University	2013
-Cornelstone Lecture, Davidson College	2013

#### **FELLOWSHIPS**

- -Fellow the Society of Labor Economists.
- -Fellow the American Academy of Arts and Sciences.
- -Fellow of the Econometric Society.
- -Fellow of the European Economic Association.
- -Research Associate of the Canadian Institute of Advanced Research.
- -Research Associate of the Toulouse Information Technology Network.
- -Research Associate of the National Bureau of Economic Research.
- -Fellow of the Bureau of Research and Economic Analysis in Development.
- -Research Associate of the Centre for Economic Policy Research.

#### **GRANTS**

-National Science Foundation Grant SBR-9602116 for the project	
"Matching, Heterogeneity and the Evolution of Income and Wage	
Inequality".	1996
-Citibank Exploratory Grant for the Study of "International Differences	
in Turnover and Training" With Steve Pischke.	1996
-Citibank Full Grant for the Project "Productivity, Pay and Careers	
of Credit Card Collectors" With Steve Pischke.	1998
-National Science Foundation Grant SES-0095253 for the project	
"The Direction of Technical Change and Economic Growth"	2001
-Russell Sage Foundation Ground for the project	
"The Transformation of Work and the Labor Market Fortunes of	
Low-Skill Workers"	2001
-National Science Foundation Grant for the project	
"Understanding Institutions"	2004
-National Science Foundation, Human and Social Dynamics	
Program Ground for the project for "Analytical Framework for Political	
and Social Change: Conflict, Beliefs, and Dynamics"	2007
-EFRI (Emerging Frontiers in Research and Innovation) Award for	
"Foundations for Cyber-Physical Systems"	2007
-AFOSR Grant for "Dynamics of Beliefs, Culture, and Social	
Interactions"	2008
-ARO Grant for "Game-Theoretic Models of Conflict and Social	
Interactions"	2008
- ARO MURI "Evolution of Cultural Norms and Social-Political Change"	2012

#### **PUBLICATIONS**

#### **Books**

- -(With James Robinson) Economic Origins of Dictatorship and Democracy, Cambridge University Press, January 2006.
- -Introduction to Modern Economic Growth, Princeton University Press, January 2009.
- -(With James Robinson) Why Nations Fail: Origins of Power, Poverty and Prosperity, Crown Publishers (Random House), March 2012.

## Publications in Journals

- -(With William Hawkins) Wages and Employment Persistence with Multi-Worker Firms, forthcoming, *Theoretical Economics*.
- -(With Kostas Bimpikis and Asuman Ozdaglar) Dynamics of Information Exchange in Endogenous Social Networks, forthcoming, *Theoretical Economics*.
- -(With James Robinson and Ragnar Torvik) Why Do Voters Dismantle Checks and Balances?, July 2013, Review of Economic Studies. 80 (3), pp. 845-875.
- -(With Amy Finkelstein and Matthew J. Notowidigdo) Income and Health Spending: Evidence from Oil Price Shocks, July 2013, forthcoming, Review of Economics and Statistics.
- -(With James Robinson) Economics versus Politics: Pitfalls of Policy Advice, Spring 2013, *Journal of Economic Perspectives*, 27(2), pp. 173-192.
- -(With Georgy Egorov and Konstantin Sonin) A Political Theory of Populism, May 2013, *Quarterly Journal of Economics*, 128(2), pp. 771-805.
- -(With Giacomo Como, Fabio Fagnani and Asuman Ozdaglar) Opinion Fluctuations and Disagreement in Social Networks, February 2013, *Mathematics of Operations Research*, 38(1), pp. 1-27.
- -(With James A. Robinson and Rafael J. Santos-Villagran) The Monopoly of Violence: Evidence from Columbia, January 2013, *Journal of the European Economic Association*, 11(s1), pp. 5–44.
- -(With Davide Cantoni, Simon Johnson and James A. Robinson) The Consequences of Radical Reform: The French Revolution, December 2012, *American Economic Review*, 101(7), pp. 3286–3307.
- -(With Camilo Garcia-Jimeno and James Robinson) Finding El Dorado: Slavery and Long-run Development in Columbia, November 2012, *Journal of Comparative Economics*, 40(4), pp. 534-564.
- -(With Simon Johnson and James Robinson) Colonial Origins of Comparative Development: Reply, October 2012, *American Economic Review*, 102(6), pp. 3077-3110.
- -(With Vasco Carvalho, Asuman Ozdaglar, Alireza Tahbaz-Salehi ) Network Origins of Aggregate

- Fluctuations, September 2012, Econometrica, 80(5), pp.1977-2016.
- -(with David Autor) What Does Human Capital Do? A Review of Goldin and Katz's Race between Education and Technology, June 2012, Journal of Economic Literature, 50(2), pp. 426–463.
- -(With Georgy Egorov and Konstantin Sonin) Dynamics and Stability of Constitutions, Coalitions and Clubs, June 2012, *American Economic Review*, 102(4), pp. 1446–1476.
- -(With Gino Gancia and Fabrizio Zilibotti) Competing Engines of Growth: Innovation and Standardization, March 2012, *Journal of Economic Theory*, 147(2), pp. 570-601.
- -(With Mike Golosov, Aleh Tsyvinski and Pierre Yared) A Dynamic Theory of the Resource Wars, February 2012, *Quarterly Journal of Economics*, 127 (1), pp. 283-331.
- -(With Philippe Aghion, Leonardo Bursztyn and David Hemous) The Environment and Directed Technical Change, February 2012, *American Economic Review*, 102(1), pp. 131–166.
- -(With Ufuk Akcigit) Intellectual Property Rights, Competition and Innovation, January 2012, *Journal of the European Economic Association*, 10(1), pp. 1-42.
- -(With Georgy Egorov and Konstantin Sonin) A Political Model of Social Evolution, December 2011, *Proceedings of the National Academy of Sciences*, 108(s4), pp. 21292–21296.
- -(With Michael Golosov and Aleh Tsyvinski) Political Economy of Ramsey Taxation, August 2011, *Journal of Public Economics*, 95(7-8), pp. 467-475.
- -(With Michael Golosov and Aleh Tsyvinski) Power Fluctuations and Political Economy, May 2011, *Journal of Economic Theory*, 146(3), pp. 1009–1041
- -(With Tarek A. Hassan and James A. Robinson) Social Structure and Development: A Legacy of the Holocaust in Russia, May 2011, *Quarterly Journal of Economics*, 126(2), pp. 895-946.
- -(With Davide Ticchi and Andrea Vindigni) Emergence and Persistence of Inefficient States, April 2011, *Journal of European Economic Association*, 9(2), pp. 177-208.
- -(With Munzer.Dahleh, Ilan Lobel, and Asuman Ozdaglar) Bayesian Learning in Social Networks, March 2011, Review of Economic Studies, 78(4), pp.1201-1236.
- -(With Alexander Wolitzky) The Economics of Labor Coercion, *Econometrica*, March 2011, 79(2), pp. 555-600.
- -(With Kostas Bimpikis and Asuman Ozdaglar) Experimentation, Patents and Innovation, *American Economic Journal: Microeconomics*, February 2011, 3(1), pp. 37-77.
- -When Does Labor Scarcity Encourage Innovation? *Journal of Political Economy*, December 2010, 118(6), pp. 1037-1078.

- -(With Asuman Ozdaglar and Ali ParandehGheibi) Spread of (Mis)Information in Social Networks, *Games and Economic Behavior*, November 2010, 70(2), pp. 194-227.
- -(With Georgy Egorov and Konstantin Sonin) Political Selection and Persistence of Bad Governments, *Quarterly Journal of Economics*, November 2010, 125(4), pp. 1511-1576.
- -(With Philippe Aghion, Rachel Griffith and Fabrizio Zilibotti) Vertical Integration and Technology: Theory and Evidence, September 2010, *Journal of European Economic Association*, 8(5), pp. 989-1033.
- Theory, General Equilibrium, Political Economy and Empirics in Development Economics, Summer 2010, *Journal of Economic Perspectives*, 24(2), pp. 17-32.
- -(With Michael Golosov and Aleh Tsyvinski) Dynamic Mirrless Taxation Under Political Economy Constraints, July 2010, *Review of Economic Studies*, 77(3), pp. 841-881.
- -(With Davide Ticchi and Andrea Vindigni) A Theory of Military Dictatorships, January 2010, *American Economic Journal: Macroeconomics*, 2(1): pp. 1-42.
- -(With Melissa Dell) Productivity Differences Between and Within Countries, January 2010, *American Economic Journal: Macroeconomics*, 2(1), pp. 169–88
- -(With Simon Johnson, James A. Robinson and Pierre Yared) Reevaluating the Modernization Hypothesis, November 2009, *Journal of Monetary Economics*, 56(8), pp. 1043-1058
- -(With James A. Robinson) Foundations of Social Inequality, October 2009, *Science*, 326(5953), pp. 678-679.
- -(With Simon Johnson and Todd Mitton) Determinants of Vertical Integration: Financial Development and Contracting Costs, June 2009, *Journal of Finance*, 63(3): 1251-1290.
- -(With Kostas Bimpikis and Asuman Ozdaglar) Price and Capacity Competition, May 2009, *Games and Economic Behavior*, 66(1): pp. 1-26.
- -(With Amy Finkelstein) Input and Technology Choices in Regulated Industries: Evidence from the Healthcare Sector, October 2008, *Journal of Political Economy*, 116(5), pp. 837-880.
- -(With Georgy Egorov and Konstantin Sonin) Coalition Formation in Nondemocracies, October 2008, Review of Economic Studies, 75(4), pp. 987-1009.
- -(With Veronica Guerrieri) Capital Intensity and Non-Balanced Endogenous Growth, June, 2008, *Journal of Political Economy*, 116(3), pp. 467-498.
- -(With Simon Johnson, James Robinson and Pierre Yared) Income and Democracy, June 2008, *American Economic Review*, 98, pp. 808-842.
- -(With Mike Golosov and Oleg Tsyvinski) Political Economy of Mechanisms, May 2008, *Econometrica*, 76, pp. 619-641.

- -(With Alp Simsek and Asuman Ozdaglar) Local Indices for Degenerate Variational Inequalities, May 2008, *Mathematics of Operations Research*, volume 33, pp. 291-300.
- -(With James Robinson) Persistence of Elites, Power and Institutions, March 2008, *American Economic Review*, 98, pp. 267-293.
- -(With Mike Golosov and Oleg Tsyvinski) Markets Versus Governments, *Journal of Monetary Economics*, January 2008, volume 55, pp. 159-189.
- -Oligarchic Versus Democratic Societies, *Journal of European Economic Association*, January 2008, volume 6, pp. 1-44.
- -(With Simon Johnson) Disease and Development: the Effect of Life Expectancy on Economic Growth, *Journal of Political Economy*, December 2007 volume 115, pp. 925-985.
- -(With Kevin Tang, Alp Simsek and Asuman Ozdaglar) On the Stability of P-Matrices, *Linear Algebra and Applications*, October 2007, volume 426, pp. 22-32.
- -(With Philippe Aghion, Claire Lelarge, John Van Reenen and Fabrizio Zilibotti) Technology, Information and the Decentralization of the Firm, November 2007, *Quarterly Journal of Economics*, 122, pp. 1759-1799.
- -(With Michael Kremer and Atif Mian) Incentives in Markets, Firms and Governments, *Journal of Law, Economics and Organizations*, December 2007.
- -Equilibrium Bias of Technology, *Econometrica*, September 2007, volume 75, pp. 1371-1410.
- -(With Asuman Ozdaglar and Ramesh Johari) Partially Optimal Routing, *IEEE Journal of Special Areas in Communication, Special Issue on Non-cooperative Behavior in Networking*, volume 25, pp. 1148-1160.
- -(With Asuman Ozdaglar) Competition in Parallel-Serial Networks, *IEEE Journal of Special Areas in Communication, Special Issue on Non-cooperative Behavior in Networking*, volume 25, pp. 1180-1192.
- -(With Pol Antras and Elhanan Helpman) Contracts and Technology Adoption, *American Economic Review*, June 2007, volume 97, pp. 916-943.
- -(With Asuman Ozdaglar) Competition and Efficiency in Congested Markets, *Mathematics of Operations Research*, February 2007, volume 32, pp. 1-31.
- -(With Alp Simsek and Asuman Ozdaglar) Generalized Poincarre-Hopf Theorem for Compact Nonsmooth Regions, *Mathematics of Operations Research*, February 2007, volume 32, pp. 193-214.
- -A Simple Model of Inefficient Institutions, *Scandinavian Journal of Economics, Political Economy Special Issue*, December 2006, volume 108, pp. 515-546.
- -(With James Robinson) Economic Backwardness in Political Perspective, *American Political Science Review*, February 2006, volume 100, pp. 115-131.

- -(With Philippe Aghion and Fabrizio Zilibotti) Distance to Frontier, Selection, and Economic Growth, *Journal of the European Economic Association*, March 2006, volume 4, pp. 37-74.
- -(With Simon Johnson) Unbundling Institutions, *Journal of Political Economy*, October 2005, volume 113, pp. 949-995.
- -(With Xin Huang and Asuman Ozdaglar) Efficiency and Braess' Paradox under Pricing in General Networks, IEEE Journal on Selected Areas in Communication, Special Issue on Economics and Access-Based Pricing in Communication Networks, 2006.
- -(With Simon Johnson and James Robinson) The Rise of Europe: Atlantic Trade, Institutional Change and Growth, *American Economic Review*, June 2005, volume 95, pp. 546-579.
- -Politics and Economics in Weak and Strong States, *Journal of Monetary Economics Swiss National Bank Special Issue*, December 2005, volume 52, pp. 1199-1226.
- -(With Joshua Linn) Market Size in Innovation: Theory and Evidence from the Pharmaceutical Industry, *Quarterly Journal of Economics*, August 2004, volume 119, pp. 1049-1090.
- -(With David Autor and David Lyle) Women, War and Wages: the Effect of Female Labor Supply on Labor Market Outcomes, *Journal of Political Economy*, June 2004, volume 112, pp. 497-551.
- -Why Not a Political Coase Theorem? Social Conflict, Commitment and Politics, *Journal of Comparative Economics*, December, 2003, volume 31, pp 620-652.
- -Patterns of Skill Premia, Review of Economic Studies, April 2003, volume 70, pp. 199-230.
- -Labor- and Capital-Augmenting Technical Change, *Journal of European Economic Association*, January 2003, volume 1, pp. 1-40.
- -Cross-Country Inequality Trends, Economic Journal, February 2003, volume 113, pp. F121-149.
- -(With Andrew Newman) The Labor Market and Corporate Structure, *European Economic Review*, December 2002, volume 46, pp. 1733-1756.
- -(With Simon Johnson, James Robinson and Yunyong Thaicharoen) Institutional Causes, Macroeconomic Symptoms: Volatility, Crises and Growth, *Journal of Monetary Economics*, January 2003, volume 50, pp. 49-123.
- -Directed Technical Change, Review of Economic Studies, October 2002, volume 69, pp. 781-810.
- -(With Simon Johnson and James Robinson) Reversal of Fortune: Geography and Institutions in the Making of the Modern World Income Distribution, *Quarterly Journal of Economics*, November 2002, volume 117, pp. 1231-1294.
- -(With Jaume Ventura) The World Income Distribution, *Quarterly Journal of Economics*, May 2002, volume 117, pp 659-694.

- -Technical Change, Inequality and Labor Market, *Journal of Economic Literature*, March 2002, volume 40, pp. 7-72.
- -(With Simon Johnson and James Robinson) The Colonial Origins of Comparative Development: An Empirical Investigation, *American Economic Review*, December, 2001, volume 91, pp. 1369-1401.
- -(With James Robinson) Inefficient Redistribution, American Political Science Review, volume 95, September 2001: 649-61.
- -(With James Robinson) A Theory of Political Transitions, *American Economic Review September* 2001, volume 91, pp 938-963.
- -(With Joshua Angrist) Consequences of Employment Protection? The Case of the Americans With Disabilities Act, *Journal of Political Economy*, October 2001, volume 109, pp 915-957.
- -(With Fabrizio Zilibotti) Productivity Differences, *Quarterly Journal of Economics*, May 2001, vol 116, pp 563-606.
- -Good Jobs versus Bad Jobs: Theory and Some Evidence, *Journal of Labor Economics*, January 2001, vol 19, pp 1-22.
- -(With Robert Shimer) Wage and Technology Dispersion, Review of Economic Studies, October 2000, volume 67, pp 585-608.
- -(With James Robinson) Why Did the West Extend the Franchise? Democracy, Inequality and Growth in Historical Perspective, *Quarterly Journal of Economics*, November 2000, vol 115, 1167-1199.
- -(With Thierry Verdier) The Choice Between Market Failures and Corruption *American Economic Review*, March 2000, vol 90, 194-211.
- -(With Robert Shimer) Productivity Gains from Unemployment Insurance, European Economic Review, vol 44, 1195-1224.
- -Changes in Unemployment and Wage Inequality: An Alternative Theory and Some Evidence, *American Economic Review*, December, 1999, vol 89, 1259-1278.
- -(With Robert Shimer) Efficient Unemployment Insurance, *Journal of Political Economy*, October, 1999, vol 107, 893-928.
- -(With Robert Shimer) Holdups and Efficiency With Search Frictions, *International Economic Review*, November 1999, vol 40, 827-850.
- -(With Steve Pischke) The Structure of Wages and Investment in General Training, *Journal of Political Economy*, June 1999, vol 107, 539-572.
- -(With Fabrizio Zilibotti) Information Accumulation in Development, *Journal of Economic Growth*, March 1999, vol 4, 5-38.

- -(With Steve Pischke) Beyond Becker: Training in Imperfect Labor Markets, *Economic Journal Features*, February, 1999, vol 109, F112-F142.
- -Why Do New Technologies Complement Skills? Directed Technical Change and Wage Inequality, *Quarterly Journal of Economics*, November 1998, vol 113, 1055-1089.
- -(With Thierry Verdier) Property Rights, Corruption and the Allocation of Talent: A General Equilibrium Approach, *Economic Journal*, September 1998, vol 108, 1381-1403.
- -(With Steve Pischke) Why Do Firms Train? Theory and Evidence, *Quarterly Journal of Economics*, February 1998, vol 113, 79-119.
- -Credit Market Imperfections and Separation of Ownership from Control, *Journal of Economic Theory*, February 1998, vol 78, 355-381.
- -(With Andrew Scott) Asymmetric Business Cycles: Theory and Time Series Evidence, *Journal of Monetary Economics*, December 1997, vol 40, 501-533.
- -(With Fabrizio Zilibotti) Was Prometheus Unbound By Chance? Risk, Diversification and Growth, *Journal of Political Economy*, August 1997, vol 105, 709-751.
- -Training and Innovation in an Imperfect Labor Market, Review of Economic Studies, July, 1997,vol 64,445-464
- -Matching, Heterogeneity and the Evolution of Income Distribution, *Journal of Economic Growth*, March 1997, vol 2, pp 61-92.
- -A Microfoundation For Social Increasing Returns in Human Capital Accumulation, *Quarterly Journal of Economics*, August 1996, vol 111, pp 779-804.
- -Asymmetric Information, Bargaining and Unemployment Fluctuations, *International Economic Review*, November 1995, Vol 36, 1003-24.
- -Reward Structures and the Allocation of Talent, European Economic Review, January 1995, vol 39, 17-33
- -Public Policy in a Model of Long-term Unemployment, *Economica*, May 1995, vol 62,161-78.
- -(With Andrew Scott) Asymmetries in the Cyclical Behavior UK Labor Markets, *Economic Journal*, November 1994, vol 104, 1303-1323.
- -(With Andrew Scott) Consumer Confidence and Rational Expectations: Are Agents' Beliefs Consistent With the Theory? *Economic Journal*, January 1994, vol 104, 1-20.
- -Learning About Others' Actions and the Investment Accelerator *Economic Journal*, March 1993, vol 103, vol 318-329.

## **Chapters in Books and Conference Volumes**

- -Diversity and Technological Progress, in *The Rate and Direction of Inventive Activity Revisited*. Edited by Josh Lerner and Scott Stern, University of Chicago Press, 2012.
- -(With Asuman Ozdaglar) Opinions Dynamics and Learning in Social Networks, *Dynamic Games and Applications*, March 2011, 1(1), pp. 3-50.
- -(With Martin Kaae Jensen) Robust Comparative Statics in Large Static Games, forthcoming *IEEE Control and Decisions Conference Proceedings*, 2011.
- -(With David Autor) Skills, Tasks and Technologies: Implications for Employment and Earnings, forthcoming, *Handbook of Labor Economics*, volume 4.
- Institutions, Factor Prices and Taxation: Virtues of Strong States?, *American Economic Review: Papers and Proceedings*, May 2010, volume 100(2), pp. 115-119.
- -(With Pierre Yared) Political Limits to Globalization, forthcoming, *American Economic Association: Papers and Proceedings*, May 2010, volume 100(2): pp. 83–88.
- -(With Davide Ticchi and Andrea Vindigni) Persistence of Civil Wars, forthcoming, *Journal of the European Economic Association*.
- -(With Georgy Egorov and Konstantin Sonin) Do Juntas Lead to Personal Rule? forthcoming *American Economic Association Papers and Proceedings*, May 2009, volume 99(2): pp. 298-303.
- -(With Maria Angelica Bautista, Pablo Querubin and James Robinson) Economic and Political Inequality in Development: the Case of Cundinamarca, Colombia, in *Institutions and Economic Growth*, Elhanan Helpman (editor), Harvard University Press.
- -(With Simon Johnson, Pablo Querubin and James Robinson) When Does Policy Reform Work? The Case of Central Bank Independence, *Brookings Papers in Economic Activity*, pp. 351-418, 2008.
- -(With Mike Golosov and Oleg Tsyvinski) Political Economy of Intermediate Goods Taxation, Journal of the European Economic Association Papers and Proceedings, April-May 2008, 6(2-3), pp. 353-366
- -Modeling Inefficient Economic Institutions, *Advances in Economic Theory, Proceedings of World Congress* 2005, edited by Richard Blundell, Whitney Newey, and Torsten Persson, Cambridge University Press, 2006.
- -(With James Robinson) De Facto Political Power and Institutional Persistence, *American Economic Association Papers and Proceedings*, May 2006, 96(2), pp. 319-324
- -(With David Cutler, Amy Finkelstein and Joshua Linn) Did Medicare Induce Pharmaceutical Innovations? *American Economic Association Papers and Proceedings*, May 2005.
- -(With Asuman Ozdaglar) Price Competition in Communication Networks, IEEE *INFOCOMM*, 2006.

- -Constitutions, Politics and Economics: A Review Essay on Persson and Tabellini's "The Economic Effects of Constitutions," *Journal of Economic Literature*, December 2005, volume 43, pp. 1025-1048.
- -(With Simon Johnson, James Robinson and Pierre Yared) From Education to Democracy?, *American Economic Association Papers and Proceedings*, May 2005, volume 95, pp. 44-49.
- -(With Simon Johnson and James Robinson) Institutions As the Fundamental Cause of Long-Run Economic Growth, in *Handbook of Economic Growth*, editors Philippe Aghion and Stephen Durlauf, North Pole and , 2005
- -(With Asuman Ozdaglar, and R. Srikant) The Marginal User Principle for Resource Allocation in Wireless Networks, *Proceedings of the 43rd IEEE Conference on Decision and Control*, 2004.
- -(With James Robinson and Thierry Verdier) Kleptocracy and Divide-and-Rule: A Model of Personal Rule, The Alfred Marshall Lecture, *Journal of the European Economic Association Papers and Proceedings*, April-May 2004, volume 2, pp 162-192.
- -(With Simon Johnson and James Robinson) Disease and Development in Historical Perspective, *Journal of the European Economic Association Papers and Proceedings*, April-May 2003, volume 1, pp. 397-405.
- -(With Philippe Aghion and Fabrizio Zilibotti) Distance to Frontier and Vertical Integration, *Journal of the European Economic Association Papers and Proceedings*, vol 1, pp. 630-638.
- -(With Steve Pischke) Minimum Wages and On-the-Job Training, in Research in Labor Economics: Worker Well-being and Public Policy, vol 22, edited by Solomon Polachek, pp. 159-202.
- -Factor Prices and Technical Change: From Induced Innovations to Recent Debates, in *Knowledge, in Formation and Expectations in Modern Macroeconomics: In Honor of Edmund Phelps*, edited by Philippe Aghion, Roman Frydman, Joseph Stiglitz and Michael Woodford, Princeton University Press, pp. 464-491.
- -(With Simon Johnson and James Robinson) An African Success Story: Botswana, in *In Search of Prosperity: Analytic Narratives on Economic Growth* edited by Dani Rodrik, Princeton University Press, pp. 80-122.
- -(With Joshua Angrist) How Large Are Human Capital Externalities? Evidence from Compulsory Schooling Laws, *NBER Macroannual 2000*, pp. 9-59.
- -(With Philippe Aghion and Gianluca Violante) Deunionization, Technical Change, and Inequality, *Carnegie-Rochester Conference Series on Public Policy*, 2001.
- -Credit Market Imperfections and Persistent Unemployment, European Economic Review, Papers and Proceedings, April, 2001, vol 45.
- -(With Steve Pischke) Changes in the Wage Structure, Family Income and Children's Education, European Economic Review, Papers and Proceedings, April, 2001, vol 45, 890-904.

- -(With James Robinson) Political Losers As a Barrier to Economic Development, *American Economic Review Papers and Proceedings*, May 2000, vol 90, 126-130.
- -(With Steve Pischke) Certification of Training And Training Outcomes, *European Economic Review, Papers and Proceedings*, April, 2000, vol 44, 917-927.
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- -Investment in Skills, Market Imperfections and Growth, in *Skill Gaps and Economic Activity*, edited by Alison Booth and Dennis Snower, Cambridge University Press, 1996, 41-63.
- -Hedging, Multiple Equilibria and Nominal Contracts in *The New Macroeconomics: Imperfect Markets and Policy Effectiveness* edited by Huw Dixon and Neil Rankin, 1995, 275-292.

## **Current Working and Discussion Papers**

- -(With Ufuk Akcigit, William Kerr and Nicholas Bloom) Innovation, Reallocation and Growth.
- -(With Ufuk Akcigit, William Kerr and DouglasHanley) Transition to Clean Technology.
- -(With Ufuk Akcigit and Murat Alp Celik) Young, Restless and Creative: Openness to Disruption and Creative Innovations.
- -(With David Autor, David Dorn, Gordon Hanson and Brendan Price) Import Competition and the Great US Employments Sag of the 2000s.
- -(With Alex Wolitzky) Cycles of Conflict: An Economic Model.
- -(Martin Kaae Jensen) Robust Comparative Statics in Dynamic Economies.
- -(Gino Gancia and Fabrizio Zilibotti) Offshoring and Directed Technical Change.
- -(With Asuman Ozdaglar and Alireza Tahbaz-Salehi ) Systemic Risk and Stability in Financial Networks.
- -(With Asuman Ozdaglar and Alireza Tahbaz-Salehi ) Network Origins of Large Economic Downturns.
- -(With James Robinson and Thierry Verdier) Can't Be All Be More like Scandinavians: Asymmetric Institutions and Growth in an Interdependent World.
- -(With Asuman Ozdaglar and Azarhash Malekian) Network Security and Contagion

- -(With Matthew O. Jackson) History, Expectations and Leadership in the Evolution of Cooperation, NBER Working Paper No. 17066.
- -(Matthew O. Jackson) Norms and Enforcement of Laws.
- -(With Georgy Egorov and Konstantin Sonin) Political Economy in a Changing World.
- -(With Georgy Egorov and Konstantin Sonin) Social Mobility, Repression and Democracy.
- -(With Dan Cao) Innovation by Incumbents and Entrants, NBER Working Paper No. 16411.
- -(With Georgy Egorov and Konstantin Sonin) Equilibrium Refinement in Dynamic Voting Games, MIT Department of Economics Working Paper No. 09-26
- -(With Alp Simsek) Moral Hazard and Efficiency in General Equilibrium With Anonymous Trading, MIT Department of Economics Working Paper No. 10-8
- -(With Victor Chernozukov and Muhamet Yildiz) Fragility of Asymptotic Agreement under Bayesian Learning, MIT Department of Economics Working Paper.

#### **Unpublished Papers**

- -(With Victor Chernozukov and Muhamet Yildiz) Learning and Disagreement in an Uncertain World, NBER Working Paper, No. 12648.
- -(With Asuman Ozdaglar and Alp Simsek) On the Uniqueness of Solutions for Nonlinear and Mixed Complementarity Problems, MIT Working Paper.
- -(With Asuman Ozdaglar) Flow Control, Routing and Performance from Service Provider Viewpoint, MIT Economics Department Working Paper.
- -(With Muhamet Yildiz) Evolution of Perceptions and Play, MIT Economics Department Working Paper.
- -Corporate Control and Balance of Power, MIT Economics Department Working Paper.
- -Career Concerns and Coverups: A Dynamic Model of Collusion, MIT Economics Department, Working Paper.

### **Book Manuscripts in Preparation**

- -(With David Laibson and John List) Principles of Economics, forthcoming 2012, Pearson.
- -The Direction and Nature of Technological Change, Clarendon Lectures, Oxford University Press.
- -Political Economy of Inefficient Institutions, Gaston Eyskens Lectures, MIT Press.
- -(With David Autor) Lectures in Labor Economics.

#### OTHER PROFESSIONAL ACTIVITIES AND SERVICES

- -Co-Editor of Review of Economics and Statistics (2001-2007).
- -Co-Editor and Editor in chief of Econometrica (2007-present).
- -Co-Editor of National Bureau of Economic Research Macroeconomic Annual (2005-2012).
- -Co-Chair of Econometric Society World Congress 2010.
- -Member of the Editorial Board of the Journal of Economic Growth (1999-present).
- -Member of the Editorial Board of the Journal of Economic Literature (20042012).
- -Member of the Editorial Board of the Annual Reviews in Economics (2007-2009).
- -Member of the Awards Committee of the Society of Labor Economics (2007-2009).
- -Member of the Econometric Society Executive Committee (2007-2009)
- -Member of the Executive Committee of the American Economic Association (2009-present)
- -Member of the Nominating Committee of the American Economic Association (2009).
- -Member of the Nominating Committee of the American Academy of Arts and Sciences (2009).
- -Chair of the Nominating Committee of the American Academy of Arts and Sciences (2010-2011).
- -Member of the Sloan Foundation Fellowship Committee (2005-present).