

## 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 <i>Economic Origins of Dictatorship and Democracy</i>	2006
-Association of American Publishers Award for Excellence in Professional Scholarly Publishing for <i>Economic Origins of Dictatorship and Democracy</i>	2006
-William Riker Prize for Best Book Published in Political Economy for <i>Economic Origins of Dictatorship and Democracy</i>	2006
-Woodrow Wilson Foundation Award for Best Book Published on Government, Politics or International Affairs for <i>Economic Origins of Dictatorship and Democracy</i>	2006
-Heinz I. Eulau Award For the Best Article Published in the <i>American Political Science Review</i> for "Economic Backwardness in Political Perspective"	2007
-John von Neumann Award, Rajk College, Budapest	2007
-Honorary Doctorate, University of Utrecht	2008
-Honorary Doctorate, Bosphorus University	2011
-Inaugural Galasaray Prize For Contribution to Science, Technology and Culture	2012
-Nemmers Prize in Economics	2012
-Elected Member of the Turkish Academy of Sciences	2013
-Best Political Book of the Year Award for <i>Why Nations Fail</i>	2013
-Kadir Has Lifetime Contribution to Science Award, Kadir Has University	2013
-George S. Eccles Award for Excellence in Writing for <i>Why Nations Fail</i>	2013
-Turkish Presidential Culture and Arts Grand Award	2013
-Elected Member of the National Academy of Sciences	2014
-Honorary Doctorate, University of Athens	2014
-Honorary Doctorate, Bilkent University	2015
-Max Schmidheiny Award, St. Gallen Symposium	2015
-Honorary Doctorate, Bath University	2017
-Great Immigrant List of the Carnegie Foundation	2017
-BBVA Frontiers of Knowledge Award in Economics	2017
-Carnegie Fellow	2017

-Honorary Doctorate, ENS Paris-Saclay	2017
-Honorary Doctorate, London Business School	2018
-Jean-Jacques Laffont Prize, University of Toulouse	2018

#### KEYNOTE ADDRESSES AND LECTURES

-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	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 Columbia	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	2011
-Keynote address to the World Bank PREM Conference	2011
-Keynote address to the Istanbul Conference on Economics and Finance	2011
-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
-Galbraith Lecture, Agricultural and Applied Economics 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. Eclely Lecture, Illinois Wesleyan University	2013
-Cornelstone Lecture, Davidson College	2013
-Canada 2020 Lecture, Ottawa	2014
-Keynote Address Harvard International Development Conference	2015
-Manchot Lectures, University of Bonn	2015
-Guillermo O'Donnell Memorial Lecture, University of Notre Dame	2015
-Munich Lectures in Economics, University of Munich	2015
-John A. Hogan Lecture, University of New Hampshire	2018
-Harvey S. Perloff Lecture, UCLA	2018
-Albert Reese Lecture, Society of Labor Economics	2018

## FELLOWSHIPS

-Member National Academy of Sciences	
-Fellow Turkish Academy of Science	
-Fellow the American Academy of Arts and Sciences.	
-Fellow of the Econometric Society.	
-Fellow of the European Economic Association.	
-Fellow the Society of Labor Economists.	
-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	

## GRANTS

-NSF Grant for “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
-Sloan Foundation “Innovation and Growth”	2015
-NSF Grant “Innovation Networks and Economic Growth”	2015
-Sloan Foundation “Technology and the Future of Work”	2017
-Smith Richardson Foundation “Technology, Trade and Work”	2018

## 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.

-(With David Laibson and John List) *Principles of Economics*, Pearson New York NY, 2014 .

### **Publications in Refereed Journals**

-(With Pascual Restrepo) Low-Skill and High-Skill Automation, forthcoming *Journal of Human Capital*

-( With Pascual Restrepo) The Race Between Man and Machine: The Implications of Technology for Growth, Factor Shares and Employment, forthcoming *American Economic Review*

-( With Ali Makhdoumi, Azarakhsh Malekian, and Asuman Ozdaglar) Informational Braess Paradox: The Effect of Information on Traffic Congestion, forthcoming *Operations Research*

-(With Pascual Restrepo) Modeling Automation, forthcoming *American Economic Review: Papers and Proceedings*

-(With Ufuk Akcigit, Harun Alp, Nicholas Bloom and William Kerr) Innovation, Reallocation and Growth, forthcoming *American Economic Review*

-(With Suresh Naidu, Pascual Restrepo and James A. Robinson) Democracy Does Cause Growth, forthcoming *Journal of Political Economy*

-(With Georgy Egorov and Konstantin Sonin) Reevaluating de Tocqueville: Social Mobility and Stability of Democracy, May 2018, *Quarterly Journal of Economics*, 133(2), pp. 1041-1105.

- (With Tarek A. Hassan and Ahmed Tahoun) The Power of the Street: Evidence from Egypt's Arab Spring, January 2018, *Review of Financial Studies*, 31(1), pp. 1-42.
- (With James A. Robinson and Thierry Verdier) Asymmetric Growth and Institutions in an Interdependent World, August 2017, *Journal of Political Economy*, 125(5), pp. 1245-1303
- (With Ali Makhdoumi, Azarakhsh Malekian, and Asuman Ozdaglar) Privacy-Constrained Network Formation, August 2017, *Games and Economic Behavior*, 105(2017), pp. 255-275.
- (With Matthew O. Jackson) Social Norms and the Enforcement of Laws, April 2017, *Journal of the European Economic Association*, 15(2), pp. 245–295.
- (With Asuman Ozdaglar and Alireza Tahbaz-Salehi) Microeconomic Origins of Macroeconomic Tail Risks, January 2017, *American Economic Review*, 107(1), pp. 54-108.
- (With Asuman Ozdaglar and Azarhash Malekian) Network Security and Contagion, November 2016, *Journal of Economic Theory*, 166, pp. 536-585.
- (With Simon Johnson, Amir Kermani, James Kwak and Todd Mitton) The Value of Connections in Turbulent Times: Evidence from the United States, August 2016, *Journal of Financial Economics*, 121(2), pp. 368-391.
- (With Ufuk Akcigit, William Kerr and Douglas Hanley) Transition to Clean Technology, February 2016, *Journal of Political Economy*, 124(1), pp. 52-104.
- (With Victor Chernozhukov and Muhamet Yildiz) Fragility of Asymptotic Agreement under Bayesian Learning, January 2016, *Theoretical Economics*, 11(1), pp. 187–225.
- (With David Autor, David Dorn, Gordon Hanson and Brendan Price) Import Competition and the Great US Employments Sag of the 2000s, January 2016, *Journal of Labor Economics*, 34(S1), pp. S141-S198.
- (With Ufuk Akcigit and William Kerr) Networks and the Macroeconomy: An Empirical Exploration, forthcoming *NBER Macroeconomics Annual*, 2015, 30(1) pp. 273-335.
- (With Georgy Egorov and Konstantin Sonin) Political Economy in a Changing World, October 2015, *Journal of Political Economy*, 123(5), pp. 1035-1086.
- (With Camilo Garcia-Jimeno and James A. Robinson) State Capacity and Economic Development: A Network Approach, August 2015, *American Economic Review* 105(8), pp. 2364-2409.
- (With Gino Gancia and Fabrizio Zilibotti) Offshoring and Directed Technical Change, July 2015, *American Economic Journal: Macro*, 7(3), pp. 84–122.
- (With Martin Kaae Jensen) Robust Comparative Statics in Large Dynamic Economies, June 2015, *Journal of Political Economy*, 123(3), pp. 587-640.

-(With Dan Cao) Innovation by Entrants and Incumbents, May 2015, *Journal of Economic Theory*, 157, pp. 255–294.

-(With Asuman Ozdaglar and Alireza Tahbaz-Salehi ) Systemic Risk and Stability in Financial Networks, February 2015, *American Economic Review*, 105(2), pp. 564–608.

-(With Matthew O. Jackson) History, Expectations and Leadership in the Evolution of Cooperation, January 2015, *Review of Economic Studies*, 82(1), pp. 1-34.

-(With James A. Robinson) The Rise and Decline of General Laws of Capitalism, Winter 2015, *Journal of Economic Perspectives*, 29(1): 3-28.

-(With Simon Johnson) Disease and Development: A Reply to Bloom, Canning and Fink, December 2014, *Journal of Political Economy*. 122(6), pp. 1367-1375.

-(With William Hawkins) Search with Multi-Worker Firms, September 2014, *Theoretical Economics*, 9(3), pp. 583–628.

-(With Tristan Reed and James A. Robinson) Chiefs: Economic Development and Elite Control of Civil Society in Sierra Leone, April 2014, *Journal of Political Economy*, 122(2), pp. 319-368.

-(With Alexander Wolitzky) Cycles of Conflict: An Economic Model, April 2014, *American Economic Review*, 104(4), pp. 1350-67.

-(With Kostas Bimpikis and Asuman Ozdaglar) Dynamics of Information Exchange in Endogenous Social Networks, January 2014, *Theoretical Economics*, 9(1), 2014, pp. 41-97.

-(With Amy Finkelstein and Matthew J. Notowidigdo) Income and Health Spending: Evidence from Oil Price Shocks, October 2013, *Review of Economics and Statistics*, 95(4), pp. 1079-1095. Save

-(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 Colombia, January 2013, *Journal of the European Economic Association*, 11(1), 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 Colombia, 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 Bursztyrn 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.

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- (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.
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### **Current Working and Discussion Papers**

-(With Alex Wolitzky) A Theory of Equality before the Law

-( With Pascual Restrepo) Artificial Intelligence, Automation, and Work

-(With Leopoldo Fergusson, James Robinson, Dario Romero and Juan Vargask) The Perils of High-Powered Incentives: Evidence from Colombia's False Positives

-(With Leopoldo Fergusson and Simon Johnson) Population and Civil War

-(With Pascual Restrepo) Robots and Jobs: Evidence from US Labor Markets

-(With Pascual Restrepo) Demographics and Automation

-(With Pablo Azar) Endogenous Production Networks

-(With Will Rafey) Mirage on the Horizon: Geoengineering and Carbon Taxation without Commitment

-(With Giuseppe De Feo and Giacomo De Luca) Weak States: Causes and Consequences of the Sicilian Mafia

-(With James A. Robinson) The Emergence of Weak, Despotism and Inclusive States

-(With James A. Robinson and Ragnar Torvik) The Political Agenda Effect and State Centralization.

-(With Asuman Ozdaglar, Ali Makdhoumi and Azarhash Malekian) Fast and Slow Learning from Reviews

-(With Alexander Wolitzky) Sustaining Cooperation: Community Enforcement vs. Specialized Enforcement.

-(With Mohamed Mostagir and Asuman Ozdaglar) Managing Innovation in a Crowd.

-(With Ufuk Akcigit and Murat Alp Celik) Young, Restless and Creative: Openness to Disruption and Creative Innovations.

### **Unpublished Papers**

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-(With Alp Simsek) Moral Hazard and Efficiency in General Equilibrium With Anonymous Trading, MIT Department of Economics Working Paper No. 10-8.

-(With Georgy Egorov and Konstantin Sonin) Equilibrium Refinement in Dynamic Voting Games, MIT Department of Economics Working Paper No. 09-26

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-Corporate Control and Balance of Power, MIT Economics Department Working Paper.

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### **OTHER PROFESSIONAL ACTIVITIES AND SERVICES**

-Co-Editor of Review of Economics and Statistics (2001-2007).

-Co-Editor and Editor in chief of Econometrica (2007-2011).

-Editor-in-chief of Econometrica (2011-2015).

-Co-Editor of National Bureau of Economic Research Macroeconomic Annual (2005-2012).

-Co-Chair of Econometric Society World Congress 2010.

-Member of the Sloan Foundation Fellowship Committee (2005-2010)

-Member of the Editorial Board of the Journal of Economic Growth (1999-present).

-Member of the Editorial Board of the Journal of Economic Literature (2004-2012).

-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 (2009-2011)

-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 (2010-2015).
- Vice President of the American Economic Association (2016).
- Member of the National Academy of Sciences Committee on Automation (2016).
- Member of the Awards and Honors Committee, American Economic Association (2016-2018).
- Member of the Temporary Nomination Committee of the National Academy of Sciences (2017-present).