

# 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-present	Charles P. Kindleberger Professor of Applied 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
-John von Neumann Award, Rajk College, Budapest	2007
-Honorary Doctorate, University of Utrecht	2008

### 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 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 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
-Malim Harding Lecture, University of Toronto	2008

### 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 Grant 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 Grant 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

## PUBLICATIONS

### Books

-(With James Robinson) *Economic Origins of Dictatorship and Democracy*, Cambridge University Press, January 2006.

-*Introduction to Modern Economic Growth*, forthcoming Princeton University Press, December 2008.

### Publications in Journals

-(With Veronica Guerrieri) Capital Intensity and Non-Balanced Endogenous Growth, forthcoming *Journal of Political Economy*.

-(With Mike Golosov and Oleg Tsyvinski) Political Economy of Mechanisms, forthcoming *Econometrica*.

-(With Georgy Egorov and Konstantin Sonin) Coalition Formation in Nondemocracies, forthcoming *Review of Economic Studies*.

- (With Alp Simsek and Asuman Ozdaglar) Local Indices for Degenerate Variational Inequalities, forthcoming, *Mathematics of Operations Research*.
- (With James Robinson) Persistence of Elites, Power and Institutions, forthcoming *American Economic Review*.
- (With Simon Johnson, James Robinson and Pierre Yared) Income and Democracy, forthcoming *American Economic Review*.
- 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, October 2007, *Linear Algebra and Applications*, 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, forthcoming *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 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) Unbundling Institutions, *Journal of Political Economy*, October 2005, volume 113, pp. 949-995.
- (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

-(With Mike Golosov and Oleg Tsyvinski) Political Economy of Intermediate Goods Taxation, forthcoming *Journal of the European Economic Association Papers and Proceedings*.

-(With Mike Golosov and Oleg Tsyvinski) Markets Versus Governments, forthcoming *Journal of Monetary Economics, Carnegie-Rochester Conference Proceedings*.

-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.

-(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.

-(With James Robinson) Democratization or Repression? *European Economic Review, Papers and Proceedings*, April, 2000, vol 44, 683-693.

-Technology, Unemployment and Efficiency, *European Economic Review, Papers and Proceedings*, April, 1997, vol 41, 525-534.

-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 Munzer.Dahleh, Ilan Lobel, and Asuman Ozdaglar) Bayesian Learning in Social Networks, MIT Department of Economics Working Paper.

-(With Georgy Egorov and Konstantin Sonin) Dynamics and Stability Constitutions, Coalitions and Clubs, MIT Department of Economics Working Paper.

- (With Mike Golosov and Oleg Tsyvinski) Dynamic Mirrlees Taxation under Political Economy Constraints, MIT Department of Economics Working Paper.
- (With Mike Golosov and Oleg Tsyvinski) Ramsey Taxation and Political Economy, MIT Department of Economics Working Paper.
- (With Victor Chernozukov and Muhamet Yildiz) Fragility of Asymptotic Agreement under Bayesian Learning, MIT Department of Economics Working Paper.
- (With Davide Ticchi and Andrea Vindigni) A Theory of Military Dictatorships, NBER Working Paper.
- (With Simon Johnson, James Robinson and Pierre Yared) Revisiting the Modernization Hypothesis, NBER Working Paper, No. 13334.
- (With Maria Angelica Bautista, Pablo Querubin and James Robinson) Economic and Political Inequality in Development: the Case of Cundinamarca, Colombia, NBER Working Paper, No. 13208.
- (With Ufuk Akcigit) State-Dependent Intellectual Property Right Policy, NBER Working Paper, No. 12775
- (With Davide Ticchi and Andrea Vindigni) Emergence and Persistence of Inefficient States, NBER Working Paper, No. 12748.
- (With Kostas Bimpikis and Asuman Ozdaglar) Price and Capacity Competition, NBER Working Paper, No. 12680.
- (With Victor Chernozukov and Muhamet Yildiz) Learning and Disagreement in an Uncertain World, NBER Working Paper, No. 12648.
- (With Amy Finkelstein) Input and Technology Choices in Regulated Industries: Evidence from the Healthcare Sector, NBER Working Paper, No. 12254.
- (With Simon Johnson and Todd Mitton) Determinants of Vertical Integration: Finance, Contracts and Regulation, , NBER Working Paper No. 11424.
- (With Philippe Aghion, Rachel Griffith and Fabrizio Zilibotti) Vertical Integration and Technology: Theory and Evidence, 10997, NBER Working Paper No. 10037.

### **Unpublished Papers**

- (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.

### **Work in Progress**

-(With Angelia Nedic and Asuman Ozdaglar) Rule-of-Thumb the Learning in Social Networks.

-(With Georgy Egorov and Konstantin Sonin) A Theory on Bad Governments.

-(With Simon Johnson, Davide Cantoni and James Robinson) Consequences of Radical Reform: the French Revolution.

-(With Tarek Hassan and James Robinson) The Long-Run Economic Consequences of the Holocaust in Russia.

-(With James Robinson) A Model of the Iron Law of the Oligarchy.

-(With Mike Golosov and Oleg Tsyvinski) Political Economy and the Structure of Taxation.

-A Model of Economic Populism.

### **Book Manuscript in Preparation**

-Political Economy of Inefficient Institutions, Gaston Eyskens Lectures, MIT Press.

-(With James Robinson) Why Do Nations Fail?

-(With David Autor) Lectures in Labor Economics.

### **OTHER PROFESSIONAL ACTIVITIES**

Co-Editor of *Econometrica*, Co-Editor of National Bureau of Economic Research Macroeconomic Annual, Member of the Editorial Board of the *Journal of Economic Growth*, Member of the Editorial Board of the *Journal of Economic Literature*, Member of the Editorial Board of the *Annual Reviews in Economics*, Member of the Econometric Society Executive Committee, Member of the American Economic Association Nominating Committee, Member of the Sloan Foundation Fellowship Committee, Formerly Co-Editor of the *Review of Economics and Statistics*.