

March 2018

## Murat Iyigun

**E-Mail:** [murat.iyigun@colorado.edu](mailto:murat.iyigun@colorado.edu)

**URL:** <http://stripe.colorado.edu/~iyigun>

**Citizenship:** U. S. & Turkish

### Academic Positions:

Professor, University of Colorado, May 2010.  
Stanford Calderwood Endowed Chair, University of Colorado, August 2014 – May 2018.  
Research Associate, Center for International Development, Harvard University, July 2007.  
Research Fellow, Institute for the Study of Labor, Germany, September 2005.  
Faculty Affiliate, Institute of Behavioral Studies, University of Colorado, August 2010.  
Faculty Fellow, Association for Analytical Learning on Islam and Muslim Societies, July 2010.  
Founding Steering Committee Member, Association for Analytical Learning on Islam and Muslim Societies, July 2010 – May 2013.

### Positions Held:

Co-Editor, *Journal of Demographic Economics*, Cambridge University Press.  
Editorial Board Member, *European Journal of Political Economy*, 2008 -2011.  
Associate Editor, *Mathematical Population Studies*, October 2010 – August 2012.  
Research Fellow, Center for International Development, Harvard University, Spring 2007.  
Associate Professor (with tenure), University of Colorado, August 2005 – May 2010.  
Assistant Professor, University of Colorado, August 2000-July 2005.  
Economist, The Federal Reserve Board, August 1995-July 2000.

### Education:

Ph.D., Economics, May 1995, Brown University, Providence, RI.  
A.M., Economics, December 1992, Brown University, Providence, RI.  
M.B.A., Finance and Economics, May 1991, Boston University, Boston, MA.  
B.S., Business Administration, May 1985, Hacettepe University, Ankara, Turkey.

### Research Interests:

Economic Development, Political Economy, Economics of the Family, Cliometrics.

### Books:

- [1] *War, Peace and Prosperity in the Name of God*, (Chicago, IL: The University of Chicago Press), May 2015.
- [2] *Culture, Institutions and Ideological Political Cycles*, (with Jared Rubin), in progress.
- [3] *Markov Modeling of Cultural Evolution*, (with Miles Kimball), an undergraduate textbook mimeo, in progress.

### Journal Publications:

- [4] "Changing the Rules Midway: the Impact of Granting Alimony Right on Existing and Newly-Formed Partnerships," (with Jeanne Lafortune, Pierre-Andre Chiappori and Yoram Weiss), *The Economic Journal*, 127 (604), September, 1874-1905.
- [5] "Public Goods, Transferable Utility and Divorce Laws," (with Pierre-Andre Chiappori and Yoram Weiss), *Journal of Demographic Economics*, 1:2, May 2015, (lead article).
- [6] "Social Organizations, Risk-Sharing Institutions and Industrialization," (with Avner Greif), *American Economic Review (Papers & Proceedings)*, 2013, 103:3, May, 534-38.
- [7] "Lessons from the Ottoman Harem on Ethnicity, Religion and War," *Economic Development and Cultural Change*, 2013, 61:4, July, 693-730 (lead article).
- [8] "Generating Market Power via Strategic Product Development Delays," (with X. Maggie Chen), *Southern Economic Journal*, 2012, 78:1, July, 211-232.
- [9] "Investment in Schooling and the Marriage Market," (with Pierre-Andre Chiappori and Yoram Weiss), *American Economic Review*, 2009, 99:5, December, 1689-1713 (lead article).
- [10] "Luther and Suleyman," *Quarterly Journal of Economics*, 2008, 123 (4), November, 1465-94.
- [11] "Building the Family Nest: Pre-Marital Investments, Marriage Markets and Spousal Allocations," (with Randall P. Walsh), *Review of Economic Studies*, 2007, 74:2, April, 507- 35.
- [12] "Endogenous Gender Power, Household Labor Supply, and the Quantity-Quality Tradeoff," (with Randall P. Walsh), *Journal of Development Economics*, 2007, 82:1, January, 138-55.
- [13] "General Public Licensing and the Intensity of Aggregate Software Development," (with Maggie Chen and Keith Maskus), *Economics of Innovation and New Technology*, 2007, 16:5, 451-66.
- [14] "Adaptive Skills, Technological Progress, and Growth," (with Ann L. Owen), *European Economic Review*, 2006, 50:3, April, 565-79.
- [15] "Clusters of Invention, Life Cycle of Technologies, and Endogenous Growth," *Journal of Economic Dynamics and Control*, 2006, 30:4, April, 687-719.
- [16] "Geography, Demography, and Early Development," *Journal of Population Economics*, 2005, 18:2, June, 301-21.
- [17] "The Export Technology Content, Learning by Doing and Specialization in Foreign Trade," (with Galina An), *Journal of International Economics*, 2004, 64:2, December, 465-83.
- [18] "Income Inequality, Financial Development and Macroeconomic Fluctuations," (with Ann L. Owen), *The Economic Journal*, 2004, 114:495, April, 352-76.
- [19] "The Export Skill Content, Learning by Exporting, and Economic Growth," (with Galina An), *Economics Letters*, 2004, 84:1, July, 29-34.
- [20] "Finance and Macroeconomic Volatility," (with Cevdet Denizer and Ann L. Owen), *Contributions to Macroeconomics*, 2002, 2:1, Article 7.
- [21] "What Determines Public Support for Affirmative Action?" (with Andrew T. Levin), *Southern Economic Journal*, 2003, 69:1, January, 612-27.

- [22] “Timing of Childbearing and Economic Growth,” *Journal of Development Economics*, 2000, 61:1, February, 257-71.
- [23] “Public Education and Intergenerational Economic Mobility,” *International Economic Review*, 1999, 40:3, August, 697-710.
- [24] “Entrepreneurs, Professionals, and Growth,” (with Ann L. Owen), *Journal of Economic Growth*, 1999, 4:2, June 211-30.  
Reprinted in *Entrepreneurship And Economic Growth*, eds., Martin Carree and Roy Thurik (Cambridge, MA: Edward Elgar Publishing), August 2006.
- [25] “Risk, Entrepreneurship and Human Capital Accumulation,” (with Ann L. Owen), *American Economic Review* (Papers & Proceedings), 1998, 88:2, May, 454-57.
- [26] “Population Increase and the End of Colonialism,” (with Herschel I. Grossman), *Economica*, 1997, 64, August, 483-93.
- [27] “The Profitability of Colonial Investment,” (with Herschel I. Grossman), *Economics & Politics*, 1995, 7:3, November, 229-24.

#### **Book Chapters & Edited Volumes:**

- [28] “Causes & Consequences of Monotheism in the Supply of Religion, in *Advances in the Economics of Religion*, edited by S. Iyer, J. Rubin and J-P. Carvalho, Palgrave, 2018.
- [29] “Are We There Yet? Time for Checks and Balances on New Institutionalism,” *The Annual Proceedings of the Wealth and Wellbeing of Nations*, The Upton Forum, Vol. V, November 2013.
- [30] “Social Organizations, Risk-Sharing Institutions and Economic Development,” (with Avner Greif and Diego Sasson) *International Economic Association Conference Volume*, (Cambridge, UK: Oxford University Press), May 2012.
- [31] “On the Roots and Socioeconomic Consequences of Religious Strife and Coexistence,” in *The Handbook of the Economics of Religion*, Rachel McCleary, ed. *The Oxford University Press*, 2010.
- [32] “On the Efficacy of Reforms: Policy Tinkering, Institutional Change, and Entrepreneurship,” (with Dani Rodrik), in *Institutions and Growth*, T. Eicher and C. G. Penalosa, eds., *MIT Press*, December 2005.

#### **Other Non-Referred Publications:**

- [33] “Ideologies, Culture and Institutional Change,” (with Jared Rubin), *Harvard Economic Review*, Fall 2017.
- [34] “Editorial Introduction for the Special Section on African Demography and Economic Development,” (with David de la Croix), *Journal of Demographic Economics*, 3:1, March 2017.
- [35] “Editorial Introduction,” (with David de la Croix), *Journal of Demographic Economics*, 1:1, March 2015.
- [36] *Macrobytes*, (New York: Worth Publishers), Website material for N. Greg Mankiw’s *Macroeconomics*, 5<sup>th</sup> and 6<sup>th</sup> editions, Editor, 2002, 2006.
- [37] “The Launch of the Euro,” (with Carol A. Bertaut), *Federal Reserve Bulletin*, 1999, 85:10, October, 655-66.

#### **Under Review, Working Papers or in Progress:**

- [38] “Why Wait? A Century of Education, Marriage Timing and Gender Roles,” (with Jeanne Lafortune), March 2015, under review at *International Economic Review*.

- [39] “Winter is Coming: the Impact of Climate Change on Conflict, 1400 – 1900 CE,” (with Nathan Nunn and Nancy Qian), July 2016, under review at the *Journal of Political Economy*.
- [40] “Resource Shocks and Conflict, 1400 – 1900 C,” (with Nathan Nunn and Nancy Qian), March 2016, under review at *The American Economic Review*.
- [41] “The Ideological Roots of Institutional Change,” (with Jared Rubin), IZA Working Paper No: 10457, April 2017, under revision.
- [42] “Risk, Institutions and Growth: Why England and not China? (with Avner Greif and Diego Sasson).
- [43] “Monotheism (From a Sociopolitical and Economic Perspective),” IZA Working Paper No. 3116, October 2007.
- [44] “Marriage, Cohabitation and Commitment,” University of Colorado, IZA Working Paper No. 4341, August 2009.
- [45] “Social Institutions, Discoveries and Growth: Empirics on the Role of the Old Poor Law in the Industrial Revolution,” (with Avner Greif), in progress.
- [46] “An Assignment Model with Divorce & Remarriage,” (with Pierre-Andre Chiappori and Yoram Weiss), IZA Working Paper No. 3892, December 2008.
- [47] “Cultures, Clashes and Peace,” (with Erin Fletcher), IZA Working Paper No. 4116, April 2009.
- [48] “Learning Piracy on the High Seas,” (with Watcharapong Ratisukpimol), in progress.
- [49] “Spousal Matching with Children, Careers and Divorce,” (with Pierre-Andre Chiappori and Yoram Weiss), in progress.
- [50] “Bargaining and Specialization in Marriage,” IZA Working Paper 1744, September 2005.
- [51] “Ideology, Human Capital, and Growth,” (with H. Naci Mocan and Ann L. Owen), University of Colorado Working Paper No: 01-2, March 2001.
- [52] “On the Allocation of Public Education with Standardized Tests,” (with Andrew T. Levin), Board of Governors of the Federal Reserve System, IFDP No: 613, June 1998.
- [53] “When Would Educational Standards Help Improve Scholastic Achievement?,” Board of Governors of the Federal Reserve System, IFDP No: 648, October 1999.

**Referee for:** (*times if > 1*)

*American Economic Review (> 10), Quarterly Journal of Economics (>10), Review of Economic Studies (>10), Journal of Political Economy (>10), International Economic Review (>5), Econometrica (>5), Review of Economics and Statistics (3), European Economic Review (2), American Economic Journal: Economic Policy, Journal of the European Economic Association, Economic Journal (>5), Journal of International Economics, Journal of Development Economics (>5), Journal of Economic Growth (>5), Journal of Population Economics (>5), Journal of Labor Economics (2), European Journal of Political Economy (>5), Journal of Economic Dynamics and Control, Journal of Public Economics, Journal of Legal Studies, Journal of Human Resources, Journal of Institutional Economics, Economica (4), Contributions to Macroeconomics, Economic Development and Cultural Change, Economics & Politics, Emerging Markets & Finance, International Tax and Public Finance, Economics of*

*Innovation and New Technology, Journal of Macroeconomics (2), Journal of Public Economic Theory, Managerial & Decision Economics, Oxford Economic Papers, Population Studies, Review of Labor Economics, Scandinavian Journal of Economics (3), Southern Economic Journal.*

**Reviewer for:**

*The National Science Foundation (4), The Israeli Science Foundation, Social Sciences and Humanities Research Council of Canada, The John Templeton Foundation, MIT Press, The University of Chicago Press, Addison Wesley Publishing (3), Houghton Mifflin (2), McGraw-Hill, Worth Publishers (3), W. W. Norton & Co.*

**Grants, Honors & Awards:**

National Science Foundation, "Socio-Economic and Biological Tradeoffs of Consanguinity in Arranged Marriages," Human and Social Dynamics Grant SES-0527751, co- Principal Investigator, \$450,000, 2006-08.

Harvard University, Center for International Development, Research Fellowship,  
\$22,000, 2007.

Stanford Calderwood Faculty Teaching Award, University of Colorado, 2005.

Umezawa-Stoltz Award for Outstanding Thesis Research, Brown University, 1994. Brown University Research Fellowship, September - December 1992, January – May 1995.

Brown University Teaching Fellowship, September 1993 - May 1994.

Brown University, The Beckwith Teaching Assistantship, January - May 1993.

**Teaching Experience:**

Principles of Macroeconomics:	<i>University of Colorado (2001 - 2015). Georgetown University (1998-2000).</i>
Principles of Microeconomics:	<i>University of Colorado (2003) Babson College (1994).</i>
Intermediate Macroeconomics:	<i>University of Colorado (2000-2010). Brown University (1994). Sabanci University (2006).</i>
Intermediate Microeconomics:	<i>Brown University (1993).</i>
Economic Development (undergrad.) 2015)	<i>University of Colorado (2004-</i>
Applied Macro Theory (M.A.):	<i>University of Colorado (2000-2002). Sabanci University (2006).</i>
Advanced Macro Theory (Ph. D.): 2004). Economic Development II (Ph. D.)	<i>University of Colorado (2001- 2010). A.E. A. Minority Program (2002).</i>
Discrete Dynamical Systems:	<i>University of Colorado (2003). Babson College (1994).</i>
Money, Banking and the Economy:	<i>University of Colorado (2003). Babson College (1994).</i>
T. A. (Ph. D. Macroeconomics):	<i>Brown University (1992, 1995).</i>
T. A. (Undergraduate Micro, Macro):	<i>Brown University (1992, 1993, 1994).</i>

## Student Advising:

### *Ph. D. Dissertations:*

#### Main Advisor:

Namsuk Choi (2008),  
Michael Snipes (2008),  
Said Boakye (2008),  
David Pinto (2010),  
Justin Bucciferro (2011)  
Watcharapong Ratisukpimol (2011),  
Dustin Frye (2015),  
Ross Knippenberg (2014)  
Tim Larsen (2015),  
Alex Kormendi (in progress),  
Li Yao (in progress),  
Ali Almelhem (in progress),  
Loren Kruschke (in progress),  
Shawn Chi (in progress),  
Brian Flaxman (in progress),  
Josh Schabla (in progress).

#### Committee Member:

Galina An (2003),  
Changshuh Park (2003),  
Alpna Bhatia (2006),  
Azim Sadikov (2004),  
Maggie Chen (2005),  
Yin He (2005),  
Jirawat Panpiemras (2005),  
Rebecca Brown (2005),  
Yuan Zhuang (2005),  
Joyce Loh (2010),  
Anwar Al-Shriaan Alazmi (2008),  
Bridget Strand (2010),  
Yiting An (2007),  
Christina Peters (2008),  
Nune Hovhannisyan (2011),  
Jessica Vechbanyongratana (2009),  
Catherine Massey (2013)  
Soojae Moon (2013),  
Priti Kalsi (2014),  
Sheena Murray (2014),  
Jongheuk Kim (2014),  
Yongo Chio (2014),  
Se Mi Park (2017),  
Javier Santiago (in progress).

*M.A. Theses:*

Chris Curtis (2002),  
Geoff Stevens (2002),  
Pattra Daosodsai (2003),  
Sara Anjomani (2003),  
Orathai Kidhen (2004).

*Undergraduate Honors Theses:*

Luke Abrams (2001),  
Matthew Schwartz (2002),  
Kelly Camp (2003),  
Natalie Lyon (2003),  
Tim Rochholz (2005),  
Kristin Johnson (2005),  
Lauren Clark (2005),  
Tamara Mack (2005),  
Tori Hartmann (2007),  
Jacqueline Strenio (2008),  
Melissa Rose Roth (2009),  
Matthew Hoops (2012),  
Susanna Wang (2012),  
Mark Benjamin Lamb (2015),  
Aaron Estevez-Miller (2015),  
Ryan Galloway (2017).

**Seminars and Conferences:**

- 2018: American Economic Association Meetings, Philadelphia, PA.  
University of California, San Diego,  
University of Melbourne.
- 2017: American Economic Association Meetings, Chicago, IL.  
Catholic University of Louvain,  
Paris School of Economics,  
Indiana University, Bloomington, IN.
- 2016: Stanford University,  
American Economic Association Meetings, San Francisco, CA.  
Washington Area Economic History Seminars, GMU, Washington DC,  
AALIMS Annual Conference, Stanford University,  
University of California at Davis,  
Pontificia Universidad Catolica de Chile, Santiago, Chile, plenary speaker.
- 2015: Iowa State University,  
University of Mannheim,  
University of Munich,  
NBER Summer Institute (2 papers).

- 2014: Northwestern University,  
University of California, Irvine,  
Stanford University,  
University of Iowa,  
University of Munich.
- 2013: University College London,  
American Economic Association Meetings, San Diego, CA, Juan  
March Institute, Madrid, Spain  
University of Munich.
- 2012: Stanford University,  
Essex University,  
American Economic Association Meetings, Chicago, IL, ASREC  
Annual Meetings, Chapman University,  
Essex University.
- 2011: American Economic Association Meetings, Denver, CO,  
International Economic Association Meetings, Invited Session, Beijing, China, Essex  
University,  
Chapman University.
- 2010: Harvard University, Conference on “New Technologies and Interdisciplinary Research  
on Religion,”  
Stanford University, “New Frontiers in Economic History,” SITE Workshop,  
Duke University,  
University of Nevada,  
Chapman University.
- 2009: Harvard University (Program on Political Economy of Religion, *CID*),  
Harvard University (Economics department),  
University of Chicago, New Economics of the Family Conference, University of  
California, Davis,  
University College London, Louisiana  
State University, University of Kentucky,  
University of Nevada,  
NBER Conference on the Economics of Religion, Cambridge, MA. NBER EFG  
Small Group Meetings, San Francisco, CA, (discussant), Association for the  
Study of Religion, Economics & Culture  
Meetings, (invited session), Washington D. C.
- 2008: Cornell University, Boston  
College, Stanford University,  
New York University,  
University of Calgary,  
Tufts University (Fletcher School),  
American Economic Association Meetings,  
George Mason University (Mercatus Center Book in Progress Conference),  
*Islam and Economic Underdevelopment* (by Timur Kuran),



University of California, Economic History Conference,  
George Mason University (Mercatus Center Book in Progress Conference),  
*Enlightened Economy* (by Joel Mokyr).

- 2007: Harvard University (Economics department), Harvard University (Kennedy School), University of Chicago (Harris School of Public Policy), Northwestern University, Brown University, University of California, Santa Barbara, American Economic Association Meetings.
- 2006: Northwestern University, New York University, Columbia University, University of Southern California, American Economic Association Meetings, Society for Economic Dynamics Meetings, Economic History Association Meetings.
- 2005: Tel Aviv University, Queen's University, Sabanci University, Koc University, Society for Economic Dynamics Meetings.
- 2004: American Economic Association Meetings, San Diego, CA. The World Bank, Econometric Society Summer Meetings, Society for Economic Dynamics Meetings.
- 2003: University of Copenhagen, Sabanci University.
- 2002: Max Planck Institute for Demographic Research, University of Houston, Royal Economic Society Meetings, Econometric Society Summer Meetings, NBER Summer Workshop (participant).
- 2001: University of Colorado at Boulder, University of Colorado at Denver.
- 2000: Emory University, University of Colorado at Boulder, The World Bank, The Federal Reserve Board.

- 1998: Brown University,  
Bilkent University,  
American Economic Association Meetings, New York, NY.
- 1997: Georgetown University,  
  
George Washington University,  
University of Pittsburgh,  
  
University of Houston,  
The Federal Reserve Board.
- 1996: Virginia Polytechnic Institute,  
Koc University.
- 1995: Brown University,  
Georgetown University,  
Wellesley College,  
The Federal Reserve Board.