

Yi (Daniel) Xu

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Summer 2018

EDUCATION

- Ph.D., Economics, Penn State University, May 2007
- M.A., Economics, SUNY Stony Brook, 2002
- B.A., Economics, SHUFE, 1999

PROFESSIONAL AFFILIATION

- July, 2017 –, Professor of Economics, Duke University
- Sep. 2014 -, Research Associate, NBER, Productivity, Innovation, and Entrepreneurship Group/Development Group/International Trade and Investment Group
- Feb 2015 -, Research Affiliate, Innovations for Poverty Action, SME Initiative
- May, 2014 – June 2017, Associate Professor of Economics (with tenure), Duke University
- July. 2013- May, 2014, Kathleen Kaylor and G. Richard Wagoner Jr. Assistant Professor of Economics, Duke University
- July. 2011- July, 2013, Assistant Professor of Economics, Duke University
- Sep. 2007- Dec. 2011, Assistant Professor of Economics, New York University

HONORS, AWARDS, AND GRANTS

- NSF (incoming from HBCU EIR program), 2019 – 2021, "The Impact of Online Comparison Websites on the Remittance Industry", sub-award, (with Angelino Viceisza)
- NBER Entrepreneurship Small Grant, 2018-2019, "Investing in Demand and Financial Constraints: Evidence from Alibaba's Taobao", PI (with Matthias Efing and Yi Huang)
- NSF, SES-1730024, 2017-2019, "Fiscal Incentives and Firm Growth", PI (with JC Suarez-Serrato)
- NSF, SES-1426785, 2014-2017, "International Buyer-Seller Matches", co-PI (with J. Eaton and J. Tybout)
- NSF, SES-1156168, 2012-15, "Competition, Markups, and the Gains from International Trade", co-PI (with C. Edmond and V. Midrigan)

- NSF, SES-1125992, 2011-14, "Measurement and Modeling Changes in the Quality and Productivity of Chinese Exports", PI (with M. J. Roberts)
- PEDL, "Mechanisms of Demand Building and Export Dynamics of Chinese Footwear Firms", PI (with M. Song and D. Thomas), 2012-2014
- Excellence in Refereeing Award, AER, 2010, 2011, 2012, 2013, 2016, 2017
- NET Institute Summer Grant, Summer 2008
- Will E. Mason Memorial Endowment Award, Summer 2006
- PSU Liberal Arts College Dissertation Fellowship, Fall 2006
- Bates White Fellowship, Fall 2005 – Spring 2006

PROFESSIONAL SERVICES

- 2018 – present, co-editor, Journal of Development Economics
- 2013 – present, associate editor, Journal of Industrial Economics
- 2015 – present, associate editor, Journal of International Economics
- 2015 – present, associate editor, Review of Economics and Statistics
- 2017 – present, associate editor, Economic Journal
- 2017 – present, associate editor, Quantitative Economics
- 2017 – present, associate editor, Rand Journal of Economics
- Co-organizer, NBER Chinese Economy Working Group Meetings, 2017 –
- National Science Foundation Advisory Panel, 2017 –
- Editorial Board, VOX China
- Scientific Committee, China Economics Summer Institute
- Program Committee, NBER Summer Institute Development Group Meeting, 2016
- U.S. Census Bureau, Special Sworn Status
- Program Committee, SED Annual Meeting, 2012 (Cyprus), 2013 (Seoul), 2014 (Toronto)
- Program Committee, China Econometric Society Meeting, 2017 (Hong Kong)
- Foreign Director, CITF, Institute for Economic and Social Research, Jinan University

JOURNAL PUBLICATIONS

- "Competitors, Complementors, and Parents: Explaining Regional Agglomeration in the U.S. Auto Industry", with Luis Cabral and Zhu Wang, *Review of Economic Dynamics*, Oct, 2018 (Lead Article)
- "Understanding the Social Learning Effect in Contagious Switching Behavior", with Mandy Hu and Sha Yang, *Management Science*, Accepted

- "Trade, Skills, and Quality-Upgrading: A Theory with Evidence from Colombia", with Ana Cecilia Fieler and Marcela Eslava, *American Economic Review*, Jan 2018
- "The Role of Firm Factors in Demand, Cost, and Export Market Selection for Chinese Footwear Producers", with Mark J. Roberts, Xiaoyan Fan, and Shengxing Zhang, NBER Working Paper 17725, *Review of Economic Studies*, Forthcoming
- Comments on "Innovation and product reallocation in the great recession", *Journal of Monetary Economics*, forthcoming
- "Competition, Markups, the Gains from International Trade", with Chris Edmond and Virgiliu Midrigan, NBER Working Paper 18041, *American Economic Review*, Oct, 2015
- "Indirect Input Linkages", with Marcela Eslava and Cecilia Fieler, *American Economic Review, Papers and Proceedings*, 2015, 105(5), 662-666
- "Finance and Misallocation: Evidence from Plant-level Data", with Virgiliu Midrigan, Dec, 2010, NBER Working Paper 15647, *American Economic Review*, Feb, 2014
- "Entry, Exit, and The Determinants of Market Structure", with Timothy Dunne, Shawn Klimek, and Mark J. Roberts, Aug, 2009, NBER Working Paper 15313, *Rand Journal of Economics*, Fall, 2013
- "Entrepreneurship and the Extensive Margin in Export Growth: A Microeconomic Accounting of Costa Rica's Export Growth during 1997-2007", with Daniel Lederman and Andres Rodriguez-Clare, *World Bank Economic Review*, 25(3), 2011
- "R&D Investment, Exporting, and Productivity Dynamics", with Bee Yan Aw and Mark J. Roberts, *American Economic Review*, June, 2011
- "Macroeconomic Implications of Size-dependent Policies", with Nezh Guner and Gustavo Ventura, *Review of Economic Dynamics*, 2008, 11(4), 721-744.
- "R&D Investment, Export, and the Evolution of Firm Productivity", with Bee Yan Aw and Mark J. Roberts, *American Economic Review, Papers and Proceedings*, 2008, 98(2), 451-456
- "How Costly are Restrictions on Size", with Nezh Guner and Gustavo Ventura, *Japan and the World Economy*, 2006, 18, 302-320.

WORKING PAPERS

- "A Structural Empirical Model of R&D Investment, Firm Heterogeneity, and Industry Evolution", Conditionally Accepted, Journal of Industrial Economics
- "Two-sided Search In International Markets", with Jonathan Eaton, David Jinkins, and James Tybout
- "Notching R&D Investment with Corporate Income Tax Cuts in China", with Zhao Chen, Zhikuo Liu, and Juan Carlos Suarez-Serrato
- "How Costly are Markups", with Chris Edmond and Virgiliu Midrigan

CHAPTERS IN BOOKS

- "The Dynamics of Market Structure and Market Size in Two Health Service Industries", with Timothy Dunne, Shawn Klimek, and Mark J. Roberts, in Timothy Dunne, J. Bradford Jensen, and Mark J. Roberts (eds.) Producer Dynamics: New Evidence from Micro Data, University of Chicago Press

TEACHING EXPERIENCE

- Instructor:
 - NYU: Ownership and Corporate Control (4 semesters), Graduate Industrial Organization (4 semesters), Undergraduate Industrial Organization (1 semester)
 - Duke: Graduate Industrial Organization (8 semesters), MA Applied Micro-econometrics (5 semesters), Graduate Numerical Dynamic Modeling (2 semesters)

PRESENTATIONS & OTHER PROFESSIONAL ACTIVITIES

- 2006: Midwest Macro, Cornell/PSU Macro Workshop, International Industrial Organization Conference, Productivity Workshop, IIS/CEPR, Bates White Annual Antitrust Conference, Washington, D.C., NBER SI IO Group, U.S. Census Bureau
- 2007: International Industrial Organization Conference, Stanford SITE, Bates White Annual Antitrust Conference, Indiana Kelley, Michigan Ross, Carnegie Mellon, Arizona State, NYU, NYU Stern, Brown, Stony Brook, Colorado
- 2008: ASSA, Cleveland Fed, Johns Hopkins, SED, NBER SI Productivity Group, Princeton, Harvard
- 2009: Duke, UCLA, NYU, EUI-IMT, Econometric Society Summer Meeting, SED, NBER SI Productivity Group, NBER SI ITI Group, Bank of Italy, Atlanta Fed, Fudan
- 2010: Columbia GSB, U Oklahoma, Wisconsin, Queens U, CUHK, Federal Reserve Board, SED, NBER SI Productivity Group, Econometric Society World Congress, NBER Chinese Working Group, Penn State, UBC

- 2011: UCLA, Virginia, Harvard, Arizona, Michigan, Duke, Toronto, Stanford, NBER SI Productivity Group, NBER SI ITI Group, Bretton Woods Conference, Minnesota, UWO, Princeton, Philly Fed, CEU
- 2012: Autonomia Barcelona, NC State, Bank of Canada, CIREQ Montreal, Penn, Dartmouth, Tsinghua, Zhejiang, NBER SI ITI Group, NBER Chinese Working Group, Georgetown, Maryland, FTC, PEDL/IPA conference
- 2013: ASSA, Yale, Richmond Fed, HKUST, Shandong, Seoul National University, SED, HEC Montreal, NBER SI ITI, Brandeis, Glasgow, Cornell, Wisconsin, Philly Fed, Brown, Arizona State
- 2014: LSE, Warwick, NC State, SED, Singapore Management U, Nanyang UST, Peking U, SHUFE, NBER SI PR Group, NBER SI DEV Group, Atlanta Fed, UNC, NYU Stern, Columbia, Stony Brook, Philly Fed, KU Leuven, NYU-Atlanta Fed Conference
- 2015: ASSA, University of Toronto, Syracuse, SHUFE, Nankai U (Keynote), CUHK, EEA, NBER SI PR Group, NBER SI DEV Group, University of Houston, Texas A&M, NBER Chinese WG, Princeton, Michigan, IPA Peru, Berkeley, ITAM, HKU, NYU-Atlanta Fed Conference
- 2016: Asian Development Bank, Carnegie Mellon/Pitt, LSE, Stanford, Penn State, Wash U St Louis, Rochester, Chicago Becker-Friedman, PKU-CCER (Invited Speaker), NBER ITI Group, HKU, Federal Reserve Board, Penn Wharton, UBC, UCSD, Harvard, Penn State, NBER Entrepreneurship Group, NBER Dev Group
- 2017: AEA, Asian Development Bank, Johns Hopkins SAIS, NBER China Group, Carnegie-Rochester, Warwick, Atlanta Fed, World Bank, Chicago Becker-Friedman, Jinan University, PKU-CCER (Invited Speaker), National University of Singapore, Minneapolis Fed, Toronto-Bank of Canada China Conference, UCLA, Drexel, Maryland Firms in Development Conference, Hitotsubashi University, Fudan University (Keynote)
- 2018: Alberta, Toronto/Toronto Rotman, Cornell, Stanford, San Francisco Fed, St. Louis Fed, UIBE ITI Symposium (Keynote), China Econometric Society Meeting (Invited Speaker), Tsinghua University, Rochester (scheduled, Bradley visitor), USC (scheduled), Arizona State (scheduled), Zurich ETH (scheduled), Geneva (scheduled)
- 2019: Northwestern Kellogg (scheduled), Yale (scheduled)

REFEREE:

AEJ-Applied, AEJ-Micro, AEJ-Macro, American Economic Review, BE Journal of Economic Analysis and Policy, Canadian Journal of Economics, Econometrica, Economic Inquiry, Economic Journal, Economic Letters, European Economic Review, International Economic Review, International Journal of Industrial Organization, Journal of Applied Econometrics, Journal of Development Economics, Journal of Economic Management and Strategy, Journal of Economic Theory, Journal of European Economic Association, Journal of Industrial Economics, Journal of International Economics, Journal of Macroeconomics, Journal of Money, Credit, and Banking, Journal of Monetary Economics, Journal of Political Economy, Journal of Productivity Analysis, Journal of Urban Economics, Managerial and Decision Economics, National Science Foundation, Quantitative Economics, Quarterly Journal of Economics, Rand Journal of Economics, Regional Science and Urban Economics, Research Evaluation, Research Policy, Review of Economic Dynamics, Review of Economics and Statistics, Review of Economic Studies, Review of Industrial Organization, Southern Economic Journal, US Census Bureau, US-

Israel Binational Science Foundation, World Bank Economic Review, World Development, World Economy

STUDENT ADVISED

- Graduate Students (* as committee chair/co-chair)

NYU (Core Committee):

- ❑ Yijia Wang (NERA, 2008)
- ❑ Niyati Ahuja (University of Scranton, 2009)
- ❑ Jun Wen (Cornerstone, 2011)
- ❑ Baiyu Dong* (Cheung Kong GSB, 2012)
- ❑ Mandy Mantian Hu (Marketing, Chinese U of HK, 2012)
- ❑ Sue Ryung Chang (Marketing, University of Georgia, 2012)

NYU (Reader):

- ❑ Yan Zhang (Shanghai Jiaotong U, 2008)
- ❑ Chloe Tergiman (UBC, 2010)
- ❑ Anna Ingster (Auburn, 2010)
- ❑ Gulseren Mutlu (City U of Hong Kong, 2010)
- ❑ Mattias Lux (Cornerstone, 2011)
- ❑ Joan Farre-Mensa (HBS, 2011)
- ❑ Jordan Brooks (AQR Capital, 2012)

Duke (Ph.D students, Job Placement):

- ❑ Kristoph Kleiner (Finance, Indiana Kelley School of Business, 2014)
- ❑ Wei Wei (Finance, U of Calgary, 2014)
- ❑ Sophia Ying Li (Cornerstone, 2015)
- ❑ Joe Mazur (Purdue U, 2015)
- ❑ Yiting Deng (Marketing, Notre Dame Mendoza College of Business, 2015)
- ❑ Pamela Medina* (Toronto Rotman School of Business, 2016)
- ❑ Yang Yu (Shanghai U of Finance and Economics, 2016)
- ❑ Yifang Guo* (Bank of America, 2016)
- ❑ Chris Gedge (Completed, 2016)
- ❑ Tedi Skiti* (Temple Fox School of Business, 2017)
- ❑ Olga Kozlova (Analysis Group, 2017)
- ❑ Su Zhang* (Analysis Group, 2018)
- ❑ Jose Martinez (Inter-American Development Bank, 2018)
- ❑ Andrew Steck (Toronto Rotman School of Business, 2018)
- ❑ Sherry Wu (Visiting AP, Indiana Kelley School of Business, 2018)
- ❑ Kate Maxwell (Ongoing)
- ❑ Yilin Jiang (Mckinsey Consulting, 2019)
- ❑ Yanyou Chen* (Ongoing)
- ❑ Chuhan Ying* (Ongoing)
- ❑ Rudolf-Harri Oberg* (Ongoing)

- ❑ Andrey Ordin (Ongoing)
- ❑ Tiancheng Chen* (Ongoing)
- ❑ Xian Jiang* (Ongoing)
- ❑ Taehoom Kim* (Ongoing)
- ❑ Young Jun Song (Finance, Ongoing)
- ❑ Jay Im (Finance, Ongoing)

Duke (M.A students, Ph.D program placements):

- ❑ Chuhang Ying (Duke)
- ❑ Han Gao (Minnesota)
- ❑ Xian Jiang (Duke)
- ❑ Shuxian Chen (Uof Washington)
- ❑ Shuang Wang (Boston University)
- ❑ Yuxuan He (Duke)
- ❑ Seung Hyun Kim (UCSD)
- ❑ Jin Liu (NYU)
- ❑ Haoran Zhang (UNC Chapel Hill)

Undergraduate Students (Honor's Thesis Awards)

- ❑ Kelly Tong (NYU undergraduate research conference award 2008)
- ❑ Catherine Zung (NYU undergraduate research conference award 2009)
- ❑ Sameer Shah (NYSEA Outstanding Scholarship Award 2010)

DEPARTMENT SERVICE

- ❑ Computing Committee, Fall 2011 – 2013
- ❑ Junior Recruitment Committee, 2012, 2014 (co-chair)
- ❑ Senior Recruitment Committee, 2015 (chair)
- ❑ M.A Program Advisory Committee, 2014, 2015, 2016
- ❑ Organizer, Workshop of "International Trade", Fall, 2013 -
- ❑ Graduate Student Mentoring Awards Selection Committee, 2016