DAVIN CHOR

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Date of 15 October 1977 Birth: Singapore

Citizenship: Married, with three children

Education:

Ph.D., Economics, Harvard University, 2007.

Dissertation: "Essays on International Trade and Foreign Direct Investment"

Committee: Elhanan Helpman (chair), Marc J. Melitz, Pol Antràs

A.M., Statistics, Harvard University, 2000.

A.B., Economics, Harvard University, summa cum laude, 2000.

Teaching and Research Fields:

Primary fields: International Trade, Political Economy

Secondary fields: Growth and Development, Economic History

Academic Positions:

Associate Professor (with tenure) and Globalization Chair, Tuck School of Business, 7/18-present

Dartmouth College

7/13-present Associate Professor (with tenure), Department of Economics, National University of Singapore

(NUS). On leave, 7/18-6/20.

(from 7/15: courtesy appointment, Department of Strategy and Policy, School of Business)

Associate Professor of Economics, Singapore Management University (on leave) 1/13-6/13:

Visiting Assistant Professor, International Economics Section and Department of Economics, 9/12-6/13:

Princeton University

7/07-12/12: Assistant Professor of Economics, Singapore Management University

Other Academic Affiliations:

5/19-present Research Associate, National Bureau of Economic Research (NBER)

11/17-present Inaugural Fellow, Asian Bureau of Finance and Economic Research (ABFER)

Honors, Scholarships, and Fellowships:

Award for Excellent Researcher, Faculty of Arts and Social Sciences, NUS 2014:

2012-13: Peter B. Kenen Fellow, Princeton University

2011: School of Economics Research Excellence Award, Singapore Management University

Sing Lun Fellowship, Singapore Management University 2010-12:

Harvard University Graduate Society Dissertation Completion fellowship 2006-07: Institute for Humane Studies fellowship (Marcia Whitney Scholar, 2006-2007) 2005-07:

Harvard University Graduate School of Arts and Sciences fellowship 2002-04: 2000: Thomas T. Hoopes Prize and Allyn A. Young Prize, Harvard University

1999: Junior Phi Beta Kappa

1997: Detur Book Prize, Harvard University 1996: Singapore Public Service Commission President Scholar and Overseas Merit Scholar

1995: International Mathematical Olympiad, Toronto, Silver Medalist

Publications:

"Modelling Global Value Chains: Approaches and Insights from Economics," invited chapter, prepared for the *Research Handbook on Global Value Chains*, Edward Elgar. Eds: Gereffi, Ponte, Raj-Reichert.

"Host-Country Financial Development and Multinational Activity," *European Economic Review*, June 2019, 115: 192-220. With L. Kamran Bilir and Kalina Manova. Also: NBER Working Paper No. 20046.

"Internalizing Global Value Chains: A Firm-Level Analysis," *Journal of Political Economy*, April 2019, 127(2): 508-559. With Laura Alfaro, Pol Antràs, and Paola Conconi. Also: NBER Working Paper No. 21582.

"On the Measurement of Upstreamness and Downstreamness in Global Value Chains," with Pol Antràs. In "World Trade Evolution: Growth, Productivity and Employment". Eds: Lili Yan Ing and Maiojie Yu. Routledge, 2018. Also: NBER Working Paper No. 24185.

""The People Want the Fall of the Regime": Schooling, Political Protest, and the Economy," *Journal of Comparative Economics*, August 2014, 42(3): 495-517. With Filipe R. Campante. Lead article.

"Organizing the Global Value Chain," *Econometrica*, November 2013, 81(6): 2127-2204. With Pol Antràs. Lead article. Also: NBER Working Paper No. 18163.

"Schooling, Political Participation, and the Economy," *Review of Economics and Statistics*, November 2012, 94(4): 841-859. With Filipe R. Campante. Lead article.

"Measuring the Upstreamness of Production and Trade Flows," American Economic Review Papers & Proceedings, May 2012, 102(3): 412-416. With Pol Antràs, Thibault Fally, and Russell Hillberry. Longer version: NBER Working Paper No. 17819.

"Why was the Arab World Poised for Revolution? Schooling, Economic Opportunities, and the Arab Spring," *Journal of Economic Perspectives*, Spring 2012, 26(2): 167-188. With Filipe R. Campante.

"Off the Cliff and Back? Credit Conditions and International Trade during the Global Financial Crisis," *Journal of International Economics*, May 2012, 87(1): 117-133. Special issue symposium on the Global Dimensions of the Financial Crisis. With Kalina Manova. Also: NBER Working Paper No. 16174; featured in The NBER Digest, December 2010.

"Unpacking Sources of Comparative Advantage: A Quantitative Approach," *Journal of International Economics*, November 2010, 82(2): 152-167.

"Subsidies for FDI: Implications from a Model with Heterogeneous Firms," *Journal of International Economics*, June 2009, 78(1): 113-125.

"Instability and the Incentives for Corruption," *Economics and Politics*, March 2009, 21(1): 42-92. With Filipe R. Campante and Quoc-Anh Do.

"Institutions, Wages and Inequality: The Case of Europe and its Periphery (1500-1899)," Explorations in Economic History, October 2005, 42(4): 547-566.

Published Comments:

Comment on "Global Imbalances and the Trade Slowdown: Implications for Asia," by Caroline Freund. In "Sustaining Economic Growth in Asia". Eds: Jérémie Cohen-Setton, Thomas Helbling, Adam S. Posen, and Changyong Rhee. Petersen Institute for International Economics. 2018.

Working Papers:

"The Political Economy Consequences of China's Export Slowdown," with Filipe R. Campante and Bingjing Li. NBER Working Paper No. 25925.

"Does Bank FDI Promote Firm FDI? Evidence from China's Outbound Multinational Activity," with Tomoo Kikuchi and Jie Li.

""Just Do Your Job": Obedience, Routine Tasks, and the Pattern of Specialization," with Filipe R. Campante.

"Cumulative Innovation, Growth, and the Protection of Ideas," with Edwin L.-C. Lai. Earlier circulated as CESifo Working Paper No. 4407 under the title "Cumulative Innovation, Growth, and Welfare-Improving Patent Policy".

"Obedience, Schooling, and Political Participation," with Filipe R. Campante.

"The 2004 Global Labor Survey: Workplace Institutions and Practices around the World," with Richard B. Freeman, NBER Working Paper No. 11598.

"Skilled and Unskilled Wages in a Globalizing World, 1968-1998".

Editorial Work:

Associate Editor, *Journal of International Economics*, 2011-present. Associate Editor, *Review of International Economics*, 2013-present.

Other Academic Activities:

Member, American Economic Association, Econometric Society, European Economic Association Affiliate, Institute of Data Science, NUS (2015-18)

Referee for: American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Journal: Macroeconomics, American Economic Journal: Microeconomics, American Economic Review, ASEAN Economic Bulletin, Asia-Pacific Journal of Accounting and Economics, Bulletin of Economic Research, Canadian Journal of Economics, CESifo Economic Studies, China Economic Review, Contemporary Economic Policy, ECB Working Paper Series, Econometrica, Economics and Politics, Economic Development and Cultural Change, Economic Inquiry, The Economic Journal Economic Letters, Economic Modelling, Economic Policy, Economic Systems Research, Economics of Transition, European Economic Review, European Journal of Political Economy, European Research Council, Explorations in Economic History, IMF Economic Review, International Economic Review, International Regional Science Review, International Review of Economics and Finance, Journal of Applied Econometrics, Journal of Asian Economics, Journal of Comparative Economics, Journal of Development Economics, Journal of Economic Behavior and Organization, Journal of Economic Dynamics and Control, Journal of Economic Geography, Journal of Economic Growth, Journal of Economic Theory, Journal of Economics & Management Strategy, Journal of the European Economic Association, Journal of Industrial Economics, Journal of International Economics, Journal of International Money and Finance, Journal of International Trade and Economic Development, Journal of Law and Economics, Journal of Law, Economics, and Organization, Journal of Money, Credit and Banking, Journal of Political Economy, Journal of Public Economic Theory, Journal of Public Economics, The Manchester School, MIT Press, National Fund for Scientific Research (FNRS, Belgium), National Science Foundation, Netherlands Organisation for Scientific Research, North American Journal of Economics and Finance, Quarterly Journal of Economics, Research Grants Council of Hong Kong, Research Policy, Review of Corporate Finance Studies, Review of Economics and Statistics, Review of Economic Studies, Review of Educational Research, Review of International Economics, Review of World Economics, Scandinavian Journal of Economics, Singapore Economic Review, Social Sciences and Humanities Research Council, Canada, Swiss National Science Foundation, Theoretical Economics, The World Economy,

World Bank Economic Review, World Development

Outstanding Reviewer, Journal of International Economics (2015, 2016)

Excellence in Refereeing Award, American Economic Review (2012), Review of Economic Studies (2016)

Research Grants:

- 2017-20: Ministry of Education Academic Research Fund Tier 1: "Contracting Frictions in International Trade: Implications for Welfare". Co-Investigator: Lin Ma (NUS).
- 2017-18: Université Sorbonne Paris Cité National University of Singapore (USPC-NUS) Grant: "Corruption, Delays, and the Patterns of International Trade". Co-Investigator: Quoc-Anh Do (Sciences Po).
- 2014-19: NUS Research Center on Global Production Networks, Collaborator and Founding Team Member, NUS Strategic Research Proposals 2014
- 2014-16: Global Asia Institute, National University of Singapore, JYP CARC Research Grant: "On the Evolution of Schooling Decisions and Cultural Attitudes towards Work". Co-Investigator: Filipe R. Campante.
- 2013-16: National University of Singapore Start-Up Grant: "Global Production Lines in International Trade and Multinational Activity"
- 2009-10: Singapore Management University Research Grant 09-C244-SMU-010: "The Effect of the 2007-2009 Global Financial Crisis on International Trade"
- 2007-08: Russell Sage Foundation Small Grant in Behavioral Economics (with Filipe R. Campante, Brent Neiman, Karine Serfarty, and Matthew Weinzierl)

Academic Visits:

Visiting Scholar, Harvard University (1 Aug 2016 – 25 Dec 2016)

Cowles Foundation, Yale University (29 Feb 2016 – 4 Mar 2016)

Princeton University (1 Sep 2012 – 30 Jun 2013)

National University of Singapore (11-31 Jan 2012)

University of New South Wales, School of Economics (30 Nov – 5 Dec 2009)

Program Committees for Conferences:

Asian Meeting of the Econometric Society, Chinese University of Hong Kong (Jun 2017)

24th International Input-Output Conference, Yonsei University (Jul 2016)

Asian Bureau of Finance and Economic Research Annual Conference, Singapore (May 2016-2019)

Conference and Seminar Presentations: (including scheduled)

- 2020: Southern Methodist University
- 2019: North American Winter Meetings of the Econometric Society, Atlanta; Cowles Trade Day, Yale; UC San Diego 21st Century China Center; University of Tennessee, Knoxville; University of Wisconsin-Madison; World Bank, DC; World Bank University of Malaya; INSEAD; ERWIT, LSE; XVth Danish International Economics Workshop, Aarhus (keynote speaker); Simon Fraser International Trade, Firms and Productivity Workshop; Bruneck-Brunico Workshop on Political Economy; Indiana University
- 2018: Syracuse; Australasian Trade Workshop, University of Auckland (keynote speaker); National Taiwan

- University; National Tsing Hua University; Society for the Advancement of Economic Theory annual conference, Taiwan; First Kiel Center for Globalization Academic Workshop on "Economic and Social Consequences of Global Value Chains"; RIETI-Hitotsubashi-Gakushuin-Toyo International Workshop on Firm Dynamics
- 2017: Empirical Investigations in Trade and Investment, Yogyakarta; NBER Culture and Institutions Meeting; CEPR Third Conference on Global Value Chains, Trade and Development, Singapore (keynote speaker); Asian Meeting of the Econometric Society, Hong Kong; SMU-NUS Joint Trade Workshop; Dusseldorf Institute for Competition Economics (DICE); Conference on International Trade and Production, Dresden; Conference on "Imports and Global Value Chains", University of Nottingham; Global Value Chain Training and Research Workshop, UIBE; Melbourne Trade Workshop (keynote speaker); Dartmouth Tuck; Center for New Structural Economics, Peking University
- 2016: George Washington University; Johns Hopkins SAIS; Hitotsubashi University; University of Tokyo; World Bank conference, Kuala Lumpur; ABFER annual conference, Singapore; SMU-NUS Joint Trade Workshop; ADB Conference on Economic Development, University of Hong Kong; 24th International Input-Output Conference, Seoul; Queen's University Smith School of Business; Empirical Investigations in International Trade, University of Michigan at Ann-Arbor; Midwest International Economics Group, Purdue
- 2015: HKUST; University of Hong Kong; NUS Business School; LSE; Paris Trade Workshop (joint Sciences Po, PSE, Paris 1); Asia Pacific Trade Seminars, ANU; NBER ITI Summer Institute; Global Value Chain Training and Research Workshop, UIBE; International Economics and Finance Society China Conference, UIBE; Conference on "Evolving Trade and Investment in Asia", Centre on Asia and Globalisation, LKY School of Public Policy; University of Nottingham Ningbo China (8th Annual GEP China Conference)
- 2014: Chinese University of Hong Kong; Hong Kong Polytechnic University; Global Value Chain Training and Research Workshop, UIBE; CEPR/CAGE/ECARES Conference on "Global Fragmentation of Production and Trade Policy"
- 2013: Philadelphia Fed; Toronto; Penn State; UC San Diego; Stanford; World Bank; Barcelona GSE Summer Forum; Asian Meeting of the Econometric Society (also: session organizer); Singapore Economic Review Conference (ADBI Plenary Session); Melbourne; Hitotsubashi Conference on International Trade and FDI
- 2012: AEA meetings, Chicago; Harvard; Australasian Trade Workshop, UNSW; HKUST; Asia Pacific Trade Seminars, Singapore Management University; NBER ITI Summer Institute; Princeton; NYU Stern
- 2011: SMU-Hiroshima Mini-Conference; Asia Pacific Trade Seminars, University of Hawaii at Manoa; City University of Hong Kong; National University of Singapore
- 2010: AEA meetings, Atlanta; Empirical Investigations in Trade and Investment, Keio University; Nanyang Technological University; Institute of Southeast Asian Studies; Asia Pacific Trade Seminars, Osaka University; Society for the Advancement of Economic Theory Conference, Singapore; Econometric Society World Congress, Shanghai; NTU-GMU CLASS Workshop
- 2009: Asia Pacific Trade Seminars, University of Hong Kong; Midwest International Economics Group, Pennsylvania State University; Singapore Management University; UNSW
- 2008: North American Winter Meetings of the Econometric Society, New Orleans; Empirical Investigations in Trade and Investment, Keio University; Far East Meetings of the Econometric Society, Singapore; EEA meetings, Milan; Southern Methodist University; University of Western Ontario; Northeast Universities Development Consortium Conference, Boston University; Economics and Democracy Conference, ANU

- 2007: Singapore Management University; Midwest International Economics Group, University of Michigan at Ann-Arbor
- 2006: SED Annual Meeting, Vancouver; Singapore Management University; National University of Singapore
- 2005: Xth Spring Meeting of Young Economists, Geneva
- 2004: Conference on Economic Growth and Distribution, Lucca; Singapore Management University; Harvard Economic History Workshop

Discussant Duties: (including scheduled)

- 2019: NBER China Economy Working Group Meeting
- 2017: ABFER Specialty Conference on "Financial Regulations: Intermediation, Stability and Productivity", NUS Business School; Empirical Investigations in Trade and Investment, Yogyakarta; BNM/IMF/IMFER Conference on Globalization in the Aftermath of the Crisis, Kuala Lumpur; MOSF-BOK-IMF-PIIE Conference on "Prospects and Challenges for Sustained Growth in Asia", Seoul
- 2016: ADB Conference on Economic Development, University of Hong Kong
- 2015: ABFER annual conference, Singapore
- 2013: AEA meetings, San Diego
- 2012: 7th Australasian Trade Workshop, UNSW; Conference on "Evidence-Based Public Policy Using Administrative Data", Singapore
- 2010: Empirical Investigations in Trade and Investment, Keio University
- 2008: Empirical Investigations in Trade and Investment, Keio University; Northeast Universities Development Consortium Conference, Boston University
- 2007: Empirical Investigations in International Trade, Purdue University

Teaching Experience: (teaching evaluations available on request)

Main instructor:

Global Economics for Managers. MBA program, Tuck School of Business at Dartmouth. Winter Term, 2018-2019. First-year core course.

International Trade II, EC4342. Previously named: *International Economics II*, EC4341. Undergraduate program, National University of Singapore. Semester One 2013-14, Semester One 2014-15, Semester One 2015-16, Semester Two, 2016-17, Semester One, 2017-18. Honors level class for economics majors.

International Trade, EC5342. Previously named: *Topics in Economics: International Trade*, EC5880. Ph.D. program, National University of Singapore. Semester One 2013-14, Semester One 2014-15, Semester One 2015-16, Semester One 2017-18.

Economic Analysis of Multinational Firms, Economics 228. Undergraduate program, Singapore Management University. Term One 2011-12, Term One 2010-11, Term Two 2009-10, Term Two 2008-09. Elective class for economics majors.

International Economics B, Economics 203. Undergraduate program, Singapore Management University. Term One 2010-11, Term Two 2008-09, Term Two 2007-08. Required class for economics majors.

International Economics A, Economics 103. Undergraduate program, Singapore Management University. Term One 2011-12, Term Two 2009-10, Term Two 2007-08. Core class for business and non-economics majors.

Raising a Nation: Perspectives on Growth and Development, Economics 970. Undergraduate program, Harvard University. Spring 2005-06, Spring 2004-05. Designed and taught sophomore tutorial.

Teaching Fellow:

Globalization and History, Economics 1340. Undergraduate program, Harvard University, for Jeffrey G. Williamson. Fall 2005-06, Fall 2004-05.

Macroeconomic Theory, Economics 1011b. Undergraduate program, Harvard University, for Philippe Aghion and Francesco Caselli. Spring 2003-04.

Microeconomic Theory, Economics 1010a. Undergraduate program, Harvard University, for Marc J. Melitz. Fall 2003-04.

Attended:

Global Colloquium on Participant-Centered Learning, Harvard Business School. July 2011. Case Writing and Course Development Seminar, Harvard Business School. February 2012.

Teaching Honors:

Nominee, Excellent Teacher Award, Singapore Management University (2012) Nominee, Most Promising Teacher Award, Singapore Management University (2009, 2010) Certificate of Distinction in Teaching, Harvard (Fall 2003-04, Spring 2003-04, Fall 2004-05, Fall 2005-06)

Public Service Work:

Member, REACH Policy Study Workgroup on Manpower Issues (2010) (REACH is a public feedback unit, under the auspices of the Ministry of Community Development, Youth and Sports, Singapore)

External Consulting:

International Enterprise Singapore (2012-2014) Monetary Authority of Singapore (2010, 2016)

Op-Eds and Other Writings:

"Five Things I Know about International Trade," Tuck School Knowledge in Practice. 30 Jul 2019.

"The Real "China Shock": Political Fallout from Slowing Exports in China," *ProMarket*, 11 June 2019. With Filipe R. Campante.

"Host-Country Financial Development and Multinational Activity," VOX, 6 May 2019. With L. Kamran Bilir, and Kalina Manova.

"Globalization in Retreat? The Recent Slowdown in International Trade Flows," Harvard College Economics Review, Fall 2016, pp.6-8.

"The Evolving Pattern of Production and Trade Networks in Asia," *Macroeconomic Review*, Monetary Authority of Singapore, October 2016, Vol. XV, Issue 2, pp.80-90. Special Feature A. In collaboration with the Economic Policy Group at MAS.

"Make or Buy Decisions over Upstream and Downstream Inputs: An Investigation of Firm Boundaries along Value Chains," VOX, 14 Nov 2015. With Laura Alfaro, Pol Antràs, and Paola Conconi.

"Same Product, Different City, Different Price," The Straits Times, 3 Jul 2014, p.A26. Ask: NUS

Economists column. With Gilbert Neo.

- **"Where are Countries Positioned along Global Production Lines?"** *Macroeconomic Review*, Monetary Authority of Singapore, April 2014, Vol. XIII, Issue 1, pp.94-99. Special Feature C.
- "What's Keeping Blue-Collar Wages Low?" The Straits Times, 2 Jan 2014, p.A26. Ask: NUS Economists column.
- "The Educated Middle Class, their Economic Prospects, and the Arab Spring," *The World Financial Review*, Sep/Oct 2012, pp.70-72. With Filipe R. Campante.
- ""The People Want the Fall of the Regime": Schooling, Political Protest, and the Economy," VOX, 25 Apr 2011. With Filipe R. Campante.
- "Teaching Rebels," International Herald Tribune, 23 Feb 2011, contributed op-ed. With Filipe R. Campante.
- "Reflections on Budget 2011," REACH weblog, 21 Feb 2011, guest blog.
- "What the Global Financial Crisis Taught Us: It's Back to Basics," ONE, The Raffles Institution Alumni Magazine, June 2010.
- "Off the Cliff and Back? Credit Conditions and International Trade during the Global Financial Crisis," VOX, 15 Feb 2010. With Kalina Manova.
- **"700-billion-dollar question: Why Did They Change Their Minds?"** Dani Rodrik's weblog, 5 Oct 2008, guest blog. With Filipe R. Campante.

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