

Diego Restuccia

Department of Economics
University of Toronto
150 St. George Street
Toronto, ON M5S 3G7
Canada

Vitae, July 2022

Phone: +1 (416) 978-5114
diego.restuccia@utoronto.ca
<http://www.economics.utoronto.ca/diegor>

CURRENT AFFILIATIONS

- ▷ Professor, Department of Economics, University of Toronto, July 2010 – Present
- ▷ Canada Research Chair in Macroeconomics and Productivity, Social Sciences and Humanities Research Council of Canada (Tier I), October 2015 – Present
- ▷ Research Associate, National Bureau of Economic Research (NBER), USA, May 2016 – Present
- ▷ Research Director, Macroeconomic Development, Research Institute for Development, Growth, and Economics (RIDGE), Uruguay, January 2019 – Present
- ▷ Fellow, Bank of Canada Fellowship Award, 2019-2023

EDUCATION

- ▷ Ph.D. in Economics, University of Minnesota, USA, 1998
- ▷ M.A. in Economics, University of Minnesota, USA, 1996
- ▷ B.A. in Economics, Universidad Católica Andrés Bello, Venezuela, 1991

PAST EMPLOYMENT

- ▷ Visiting Professor, Centro de Estudios Monetarios y Financieros (CEMFI), January – June 2018
- ▷ Visiting Associate Professor, Wharton School, University of Pennsylvania, January – June 2007

- ▷ Senior Economist, Research Department, Federal Reserve Bank of Richmond, July 2005 – June 2006
- ▷ Associate Professor, Department of Economics, University of Toronto, July 2004 – June 2010
- ▷ Assistant Professor, Department of Economics, University of Toronto, July 1999 – June 2004
- ▷ Assistant Professor, Department of Economics, University of Western Ontario, July 1998 – June 1999

REFEREED PUBLICATIONS

- ▷ “Geography and Agricultural Productivity: Cross-Country Evidence from Micro Plot-Level Data,” with Tasso Adamopoulos (Lead Article)
The Review of Economic Studies, Volume 89, Issue 4, July 2022, pp. 1629-1653
<https://doi.org/10.1093/restud/rdab059>
- ▷ “The Effects of Land Markets on Resource Allocation and Agricultural Productivity,” with Chaoran Chen and Raul Santaeulalia-Llopis
Review of Economic Dynamics, Volume 45, July 2022, pp. 41-54
<https://doi.org/10.1016/j.red.2021.04.006>
- ▷ “Misallocation, Selection, and Productivity: A Quantitative Analysis with Micro Data from China,” with Tasso Adamopoulos, Loren Brandt, and Jessica Leight
Econometrica, Volume 90, Issue 3, May 2022, pp. 1261-1282
<https://doi.org/10.3982/ECTA16598>
- ▷ “Are Small Farms Really more Productive than Large Farms?,” with Fernando Aragon and Juan P. Rud
Food Policy, Volume 106, January 2022, 102168
<https://doi.org/10.1016/j.foodpol.2021.102168>
- ▷ “On Average Establishment Size across Sectors and Countries ,” with Pedro Bento
Journal of Monetary Economics, Volume 117, January 2021, pp. 220-242
<https://doi.org/10.1016/j.jmoneco.2020.01.001>
- ▷ “Market Constraints, Misallocation and Productivity in Vietnam Agriculture,” with Stephen Ayrest and Loren Brandt
Food Policy, Volume 94, July 2020, 101840
<https://doi.org/10.1016/j.foodpol.2020.101840>

- ▷ “Land Reforms and Productivity: A Quantitative Analysis with Micro Data,” with Tasso Adamopoulos (Lead Article)
American Economic Journal: Macroeconomics, Volume 12 (3), July 2020, pp. 1-39
<https://doi.org/10.1257/mac.20150222>
- ▷ “Relative Prices and Sectoral Productivity,” with Margarida Duarte
Journal of the European Economic Association, Volume 18 (3), June 2020, pp. 1400-1443
<https://doi.org/10.1093/jeea/jvz022>
- ▷ “Firing Costs, Misallocation, and Aggregate Productivity,” with J. M. Da-Rocha and M. M. Tavares
Journal of Economic Dynamics and Control, Volume 98, January 2019, pp. 60-81
<https://doi.org/10.1016/j.jedc.2018.09.005>
- ▷ “Financial Frictions and the Rule of Law,” with Ashantha Ranasinghe
Journal of Development Economics, Volume 134, September 2018, pp. 248-271
<https://doi.org/10.1016/j.jdeveco.2018.05.009>
- ▷ “Misallocation, Establishment Size, and Productivity,” with Pedro Bento
American Economic Journal: Macroeconomics, Volume 9 (3), July 2017, pp. 267-303
<http://dx.doi.org/10.1257/mac.20150281>
- ▷ “A Quantitative Theory of the Gender Gap in Wages,” with Andres Erosa and Luisa Fuster
European Economic Review, Volume 85, June 2016, pp. 165-187
<http://dx.doi.org/10.1016/j.eurocorev.2015.12.014>
- ▷ “Explaining Educational Attainment across Countries and over Time,” with Guillaume Vandenberghe
Review of Economic Dynamics, 17 (4), October 2014, pp. 824-841
<http://dx.doi.org/10.1016/j.red.2014.03.002>
- ▷ “Barriers to Capital Accumulation in a Model of Technology Adoption and Schooling,”
Journal of Economic Dynamics and Control, 44, July 2014, pp. 81-91
<http://dx.doi.org/10.1016/j.jedc.2014.04.006>
- ▷ “The Size Distribution of Farms and International Productivity Differences,” with Tasso Adamopoulos
American Economic Review, 104 (6), June 2014, pp. 1667-97
<http://dx.doi.org/10.1257/aer.104.6.1667>
- ▷ “The Evolution of Education: A Macroeconomic Analysis,” with Guillaume Vandenberghe
International Economic Review, 54 (3), August 2013, pp. 915-936
<http://dx.doi.org/10.1111/iere.12022>

- ▷ “A Century of Human Capital and Hours,” (with Guillaume Vandembroucke)
Economic Inquiry, 51 (3), July 2013, pp. 1849-1866
<http://dx.doi.org/10.1111/j.1465-7295.2012.00497.x>
- ▷ “The Latin American Development Problem: An Interpretation,”
Economía, 13 (2), Spring 2013, pp. 69-100
<http://www.jstor.org/stable/23608145>
- ▷ “Venezuela’s Growth Experience,” with Omar Bello and Juan Blyde
Latin American Journal of Economics, 48 (2), November 2011, pp. 199-226
<http://dx.doi.org/10.4067/S0719-04332011000200005>
- ▷ “How Important is Human Capital? A Quantitative Theory Assessment of World Income Inequality,”
with Andres Erosa and Tatyana Koreshkova
The Review of Economic Studies, 77 (4), October 2010, pp. 1421-49
<http://www.jstor.org/stable/40836653>
- ▷ “A General Equilibrium Analysis of Parental Leave Policies,” with Andres Erosa and Luisa Fuster
Review of Economic Dynamics, 13(4), October 2010, pp. 742-58
<http://dx.doi.org/10.1016/j.red.2009.12.004>
- ▷ “The Role of the Structural Transformation in Aggregate Productivity,” with Margarida Duarte
Quarterly Journal of Economics, 125 (1), February 2010, pp. 129-174
<http://www.jstor.org/stable/40506279>
Reprinted in: Recent Developments in the Economics of Structural Change, edited by Kei-Mu Yi, Michael Sposi, and Jing Zhang, Edward Elgar Publishing, Cheltenham, UK, 2019
- ▷ “Policy Distortions and Aggregate Productivity with Heterogeneous Establishments,” with Richard Rogerson (Lead Article)
Review of Economic Dynamics, 11 (4), October 2008, pp. 707-720
<http://dx.doi.org/10.1016/j.red.2008.05.002>
- ▷ “Agriculture and Aggregate Productivity: A Quantitative Cross-Country Analysis,” with Dennis Yang and Xiaodong Zhu
Journal of Monetary Economics, 52 (2), March 2008, pp. 234-50
<http://dx.doi.org/10.1016/j.jmoneco.2007.11.006>
Reprinted in: Recent Developments in the Economics of Structural Change, edited by Kei-Mu Yi, Michael Sposi, and Jing Zhang, Edward Elgar Publishing, Cheltenham, UK, 2019

- ▷ “The Structural Transformation and Aggregate Productivity in Portugal,” with Margarida Duarte
Portuguese Economic Journal, 6 (1), April 2007, pp. 23-46
<http://dx.doi.org/10.1007/s10258-006-0016-3>
- ▷ “The Role of Agriculture in Aggregate Business Cycles,” with Jose-Maria Da-Rocha
Review of Economic Dynamics, 9 (3), July 2006, pp. 455-482
<http://dx.doi.org/10.1016/j.red.2005.12.002>
- ▷ “Intergenerational Persistence of Earnings: The Role of Early and College Education,” with Carlos Urrutia
American Economic Review, 94 (5), December 2004, pp. 1354-1378
<http://www.jstor.org/stable/3592826>
- ▷ “Barriers to Capital Accumulation and Aggregate Total Factor Productivity,”
International Economic Review, 45 (1), February 2004, pp. 225-238
<http://www.jstor.org/stable/3663608>
- ▷ “Fertility Decisions and Gender Differences in Labor Turnover, Employment, and Wages,” with Andres Erosa and Luisa Fuster
Review of Economic Dynamics, 5 (4), October 2002, pp. 856-891
<http://dx.doi.org/10.1006/redy.2002.0195>
- ▷ “Relative Prices and Investment Rates,” with Carlos Urrutia
Journal of Monetary Economics, 47 (1), February 2001, pp. 93-121
[http://dx.doi.org/10.1016/S0304-3932\(00\)00049-0](http://dx.doi.org/10.1016/S0304-3932(00)00049-0)

OTHER PUBLICATIONS

- ▷ “Limitations of yields as a measure of farm productivity: Evidence from Uganda,” with Fernando Aragon and Juan Pablo Rud
VoxDev, March 2022
<https://voxdev.org/topic/agriculture/limitations-yields-measure-farm-productivity-evidence-uganda>
- ▷ “Land rights and agricultural productivity: Evidence from China,” with Tasso Adamopoulos, Loren Brandt, and Jessica Leight
VoxDev, January 2022
<https://voxdev.org/topic/agriculture/land-rights-and-agricultural-productivity-evidence-china>

- ▷ “Misallocation, Selection, and Productivity: A Quantitative Analysis with Panel Data from China,” with Tasso Adamopoulos, Loren Brandt, and Jessica Leight
VoxChina, January 2022
<http://www.voxchina.org/show-3-267.html>
- ▷ “Do small farms perform better? Uganda study shows how land policies can get it wrong ,” with Fernando Aragon and Juan Pablo Rud
The Conversation, December 2021
<https://theconversation.com/do-small-farms-perform-better-uganda-study-shows-how-land-policies-can-get-it-wrong-171877>
- ▷ “The Impact of Land Institutions and Misallocation on Agricultural Productivity,”
Research Summary, NBER Reporter 2020:1
<https://www.nber.org/reporter/2020number1/restuccia.html>
- ▷ “The Effects of Land Reforms on Farm Size and Agricultural Productivity,” with Tasso Adamopoulos
VoxDev, July 2019
<https://voxdev.org/topic/agriculture/effects-land-reforms-farm-size-and-agricultural-productivity>
- ▷ “Misallocation and Aggregate Productivity across Time and Space,”
Canadian Journal of Economics, Volume 52, Number 1, February 2019, pp. 5-32
<https://doi.org/10.1111/caje.12364>
- ▷ “The History of Venezuela,”
in: The Monetary and Fiscal History of Latin America, 1960-2017, Timothy J. Kehoe and Juan Pablo Nicolini editors, University of Minnesota Press, Minneapolis USA, December 2021
<https://www.upress.umn.edu/book-division/books/a-monetary-and-fiscal-history-of-latin-america>
- ▷ “Misallocation is a key determinant of average establishment size and aggregate productivity across rich and developing countries,” with Pedro Bento
VoxEU, October 2018
<https://voxeu.org/article/misallocation-firm-size-and-productivity>
- ▷ “On Financial Frictions and the Rule of Law Institutions in Development,” with Ashantha Ranasinghe
VoxDev, October 2018
<https://voxdev.org/topic/institutions-political-economy/financial-frictions-and-rule-law-development>
- ▷ “Financial Frictions and the Rule of Law,” with Ashantha Ranasinghe
Research Briefs in Economic Policy No. 128, Cato Institute, August 2018

<https://www.cato.org/publications/research-briefs-economic-policy/financial-frictions-rule-law>

- ▷ “On the Role of Misallocation in Aggregate Productivity,” with Richard Rogerson
VoxDev, November 2017
<http://voxddev.org/topic/firms-trade/role-misallocation-aggregate-productivity>
- ▷ “The Causes and Costs of Misallocation,” with Richard Rogerson
Journal of Economic Perspectives, Volume 31 (3), Summer 2017, pp. 151-174
<http://doi.org/10.1257/jep.31.3.151>
- ▷ “How Inefficient Land Allocation in Malawi is Severely Depressing Agricultural Productivity,” with Raul Santaaulalia-Llopis
International Growth Centre, Blog Post, April 2017
<http://www.theigc.org/?p=21027>
- ▷ “Comment,” Symposium: Development, Firms, and Productivity
Economía, Volume 17 (1), Fall 2016, pp. 51-61
<https://muse.jhu.edu/article/634031>
- ▷ “Factor Misallocation and Development,”
The New Palgrave Dictionary of Economics, Online Edition, Eds. Steven N. Durlauf and Lawrence E. Blume, Palgrave Macmillan, December 2013
<http://dx.doi.org/10.1057/9780230226203.3908>
- ▷ “Misallocation and Productivity,” with Richard Rogerson
Review of Economic Dynamics, 16 (1), January 2013, pp. 1-10
<http://dx.doi.org/10.1016/j.red.2012.11.003>
- ▷ “Recent Developments in Economic Growth,”
Federal Reserve Bank of Richmond *Economic Quarterly*, 97 (3), Third Quarter 2011, pp. 329-57
- ▷ “Exchange Rates and Business Cycles Across Countries,” with Margarida Duarte and Andrea Waddle,
Federal Reserve Bank of Richmond *Economic Quarterly*, 93 (1), Winter 2007, pp. 57-76
- ▷ “The Productivity of Nations,” with Margarida Duarte
Federal Reserve Bank of Richmond *Economic Quarterly*, 92 (3), Summer 2006, pp. 195-223
- ▷ “Adopción de Tecnología, Educación y Desarrollo,”
Banco Central de Venezuela *Revista BCV*, XII (1), 1998, pp. 84-102

MANUSCRIPTS

- ▷ “Assessing Misallocation in Agriculture: Plots versus Farms,” with Fernando Aragon and Juan P. Rud
February 2022, submitted
<https://ideas.repec.org/p/tor/tecipa/tecipa-718.html>
- ▷ “From Micro to Macro: Land Institutions, Agricultural Productivity, and Structural Transformation,”
November 2021
- ▷ “Land Security and Mobility Frictions,” with Tasso Adamopoulos, Loren Brandt, Chaoran Chen, and
Xiaoyun Wei
January 2022, in revision for resubmission to the *Quarterly Journal of Economics*
<https://ideas.repec.org/p/tor/tecipa/tecipa-717.html>
- ▷ “Misallocation in Indian Agriculture,” with Marijn Bolhuis and Swapnika Rachapalli
October 2021, submitted
<https://ideas.repec.org/p/tor/tecipa/tecipa-709.html>
- ▷ “Heterogeneity, Measurement Error, and Misallocation in African Agriculture: A Comment,” with Fer-
nando Aragon and Juan Pablo Rud
May 2021
<https://ideas.repec.org/p/tor/tecipa/tecipa-697.html>
- ▷ “The Role of Nonemployers in Business Dynamism and Aggregate Productivity,” with Pedro Bento
February 2021, revise & resubmit *American Economic Journal: Macroeconomics*
<https://ideas.repec.org/p/tor/tecipa/tecipa-686.html>
- ▷ “Policy Distortions and Aggregate Productivity with Endogenous Establishment-Level Productivity,”
with Jose-Maria Da-Rocha and Marina M. Tavares
Revised August 2021, revise & resubmit *European Economic Review*
<https://ideas.repec.org/p/tor/tecipa/tecipa-702.html>
- ▷ “Land Misallocation and Productivity,” with Chaoran Chen and Raul Santaaulalia-Llopis
March 2022, conditionally accepted *American Economic Journal: Macroeconomics*
<https://ideas.repec.org/p/tor/tecipa/tecipa-720.html>
- ▷ “Resource Allocation and Productivity in Agriculture”
February 2016

- ▷ “Agricultural Productivity Growth in Africa,” with Chaoran Chen
April 2018
- ▷ “Structural Transformation and Productivity in Sub-Saharan Africa,” with Margarida Duarte
April 2018
- ▷ “On-the-job Training, Limited Commitment, and Firing Costs,” with V.V. Chari and Carlos Urrutia
August 2005

WORK IN PROGRESS

- ▷ “Employment and Structural Transformation across Countries,” with Margarida Duarte
- ▷ “Dynamic Misallocation Accounting,” with Jose-Maria Da-Rocha and Marina M. Tavares
- ▷ “Property Rights Reform and Productivity: An Analysis of the Mexican Land Certification Program,” with Marco Gonzalez-Navarro
- ▷ “Cross-Sectional Facts for Development Economics,” with Nezhil Guner, Juan Carlos Ruiz-Garcia, and Guillaume Vandenbroucke
- ▷ “The Macroeconomics of Poverty,” with Nezhil Guner, Juan Carlos Ruiz-Garcia, and Guillaume Vandenbroucke
- ▷ Book: Economic Growth and Development, with Margarida Duarte

DISCUSSIONS

- ▷ “Misallocation or Mismeasurement?” by Mark Bilal, Peter Klenow, and Cian Ruan
JME-SNB-SCG Conference, The Real Interest Rate and the Marginal Product of Capital in the XXIst Century, Gerzensee, Switzerland, October 15-16, 2020
- ▷ “Productivity and Long-Term Growth in Latin America,” by Pablo Sanguinetti
XIV Annual Economic Studies Conference: Rethinking the Economic Policy in Latin America in Uncertain and Changing Environment, Cartagena, Colombia, June 6-7, 2019
- ▷ “Are There Too Many Farms in the World? Labor-Market Transaction Costs, Machine Capacities and Optimal Farm Size,” by Andrew Foster and Mark Rosenzweig
NBER Summer Institute, Productivity, Development, and Entrepreneurship Workshop, Cambridge, July 18, 2018

- ▷ “Technological Change, Labor Supply and Gender Differences in Occupational Choice,” by Elisa Keller
COSME Gender Economics Workshop, Madrid, May 24, 2018
- ▷ “The Life-Cycle Growth of Plants in Colombia: Fundamentals vs. Distortions,” by Marcela Eslava and John Haltiwanger
NBER Summer Institute, Productivity, Development and Entrepreneurship Workshop, Cambridge, July 19, 2017
- ▷ “Urbanization, Structural Transformation, and Rural-Urban Disparities in China and India,” by Viktoria Hnatkovska and Amartya Lahiri
Canadian Macroeconomics Study Group, McGill University, Montreal, November 2015
- ▷ “Capital Allocation and Productivity in South Europe,” by Gita Gopinath, Sebnem Kalemli-Ozcan, Loukas Karabarbounis, and Carolina Villegas-Sanchez
NBER Summer Institute, Macroeconomics and Productivity Workshop, Cambridge, July 2015
- ▷ “Commodity Prices: Macroeconomic and Distributional Implications,” by Marina Mendes, Adrian Peralta, and Irina Telyukova
Workshop on Macroeconomic Policy and Income Inequality, International Monetary Fund, Washington D.C., September 2014
- ▷ “Structural Change and the Rise and Fall of Marital Unions,” by Alessio Moro, Solmaz Moslehi, and Satoshi Tanaka
Workshop on Structural Transformation, Paris School of Economics, Paris, June 19-20, 2014
- ▷ “The Impact of Regional and Sectorial Productivity Changes in the US Economy,” by Lorenzo Caliendo, Fernando Parro, Esteban Rossi-Hansberg, and Pierre Sarte
V Annual Conference of the Trade, Growth, and Integration Network (TIGN), Santiago de Chile, Chile, May 2014
- ▷ “The Case of Peru,” by Marco Vega
The Monetary and Fiscal History of Latin America: A Comparative Case Study Using a Common Approach, Becker Friedman Institute, University of Chicago, April 2014
- ▷ “Agricultural Productivity Differences Across Countries,” by D. Gollin, D. Lagakos, and M. Waugh
American Economic Association Annual Winter Meetings, Philadelphia, January 2014
- ▷ “Occupational Choice, Human Capital, and Financing Constraints” by Rui Castro and Pavel Sevcik
Canadian Macroeconomics Study Group, Toronto, November 2013

- ▷ “Capital-Labor Substitution, Structural Change, and Growth” by Alvarez-Cuadrado, Long, and Poschke
American Economic Association Annual Winter Meetings, San Diego, January 2013
- ▷ “Why is Measured Productivity so Low in Agriculture” by Herrendorf and Schoellman
Canadian Macroeconomics Study Group, Montreal, November 2012
- ▷ “International Trade: Linking Micro and Macro,” by J. Eaton, S. Kortum, and S. Sotelo
American Economic Association Annual Winter Meetings, Chicago, January 2012
- ▷ “The Macroeconomics of Microfinance,” by F. Buera, J. Kaboski, and Y. Shin
Philadelphia Macroeconomics Conference, April 8-9, 2011
- ▷ “Aggregate Productivity in Latin America,” by C. Daude and E. Fernandez-Areas
Workshop on Productivity in Latin America and the Caribbean, Inter-American Development Bank,
Washington DC, April 2009
- ▷ “Infrastructure and Productivity,” by Jose Pineda
Workshop on Infrastructure and Development, Corporación Andina de Fomento, Caracas-Venezuela,
March 2009
- ▷ “Social Security and Misallocation” by C-T. Hsieh and P. Klenow
Workshop on Productivity in Latin America, Inter-American Development Bank, Washington DC, De-
cember 2008
- ▷ “Neoclassical Miracles,” by Rodi Manuelli and Ananth Seshadri
IX Workshop in International Economics and Finance, Santiago, Chile, March 2007
- ▷ “A Global Unbalanced Growth Path,” by Cristina Echeverria
North America Winter Meetings of the Econometric Society, Chicago, January 2007
- ▷ “Exploring the Implications of Large Decreases in Transportation Costs,” by B. Herrendorf, J. Schmitz,
and A. Teixeira
Canadian Macroeconomics Study Group (CMSG), Montreal, November 2006
- ▷ “Human Capital and the Wealth of Nations,” by R. Manuelli and A. Seshadri
Summer Camp in Macroeconomics, ITAM, Mexico City, September 2005
- ▷ “A Simple Model of Multiple Equilibria Based on Risk,” by J. Costain
North American Econometric Society Winter Meetings, New York, 1999

- ▷ “On Government Credit Programs,” by M. Espinosa-Vega, B. Smith, and C. Yip
North American Econometric Society Summer Meetings, Montreal 1998

CONFERENCE PRESENTATIONS AND LECTURES

- ▷ Panel presentation on productivity, Special Session, Permanent Council of the Organization of American States, Virtual, February 9, 2022
- ▷ Special Lecture 2021, “From Micro to Macro: Land Institutions, Agricultural Productivity, and Structural Transformation,” Structural Transformation and Economic Growth (STEG), CEPR, Virtual, December 2, 2021
- ▷ Society for Economic Dynamics Annual Meeting, Minneapolis, July 1-3, 2021
- ▷ Semi-Plenary Lecture: Macroeconomics, North American Summer Meetings of the Econometric Society, Montreal, June 13, 2021
- ▷ Bank of Canada Fellowship Lecture, Canadian Economic Association Meeting, Vancouver, June 3, 2021
- ▷ “La Historia Monetaria y Fiscal de America Latina: El Caso de Venezuela,” UCAB-CAF, Caracas, Virtual, May 4, 2021
- ▷ Land Institutions Workshop, World Bank, Virtual, March 23-25, 2021
- ▷ Human Capital and Growth Conference, Federal Reserve Bank of St. Louis, October 10-11, 2019
- ▷ European Economic Association-Econometric Society European Meetings (EEA-ESEM), Manchester, UK, August 26-29, 2019
- ▷ Keynote presentation: “Resource Allocation and Aggregate Productivity,” Policies to Raise Productivity and Standards of Living in Latin America, Inter-American Development Bank, International Monetary Fund, and Universidad de Los Andes, Bogota, Colombia, August 9, 2019
- ▷ Keynote lecture: “Resource Allocation and Aggregate Productivity,” The 4th Biennial Conference of China Development Studies, Shanghai, China, July 6-7, 2019
- ▷ Society for Economic Dynamics Annual Meeting, St. Louis, June 26-29, 2019
- ▷ Learning Exchange, Bank of Canada, May 7-8, 2019

- ▷ Venezuela in Perspective, Panel Presentation “Venezuela’s Economic Crisis: A Historical Perspective,” Canadiana Gallery, University of Toronto, Mar 25, 2019
- ▷ Workshop on Macroeconomics and Development, Buenos Aires, Argentina, Dec 10-11, 2018
- ▷ Workshop on the Economics of Growth and Development, ENSAI, Rennes France, May 31, 2018
- ▷ Workshop on Boosting Productivity in Africa, The World Bank, Washington DC, December 15, 2017
- ▷ Conference on the Monetary and Fiscal History of Latin America, Becker Friedman Institute, University of Chicago, December 11-13, 2017
- ▷ Conference on the Chinese Economy, Bank of Canada/University of Toronto, Toronto, September 29-30, 2017
- ▷ EEA-ESEM Lisbon, Portugal, August 21-25, 2017
- ▷ Conference on Growth and Development, Fundación Ramón Areces, Madrid, June 26-27, 2017
- ▷ Society for Economic Dynamics Annual Meeting, Edinburgh, June 2017
- ▷ Shanghai Macroeconomics Workshop, School of Economics, SUFE, China, June 17-19, 2017
- ▷ State of the Art Lecture: “Misallocation and Aggregate Productivity across Time and Space,” Canadian Economic Association Annual Meeting, St Francis Xavier University, Antigonish, Nova Scotia, June 2, 2017
- ▷ Annual Workshop of Southern Ontario Macro Economists (AWSOME), McMaster University, Hamilton, May 17, 2017
- ▷ Business Dynamism and Productivity Workshop, Bank of Canada and Business Development Bank of Canada, Ottawa, May 11, 2017
- ▷ Venezuela Workshop, Becker Friedman Institute, University of Chicago, May 1, 2017
- ▷ Workshop on Macroeconomic Policy and Income Inequality, International Monetary Fund, Washington D.C., February 2017
- ▷ Conference on “Farm Size and Productivity: A Global Look,” United States Department of Agriculture and Farm Foundation, Washington DC, February 2017
- ▷ Lectures on “Structural Transformation, Misallocation, and Inequality,” International Monetary Fund, Washington D.C., December 2016

- ▷ Lecture on “Structural Change, Misallocation, and Aggregate Productivity,” Panel on Structural Change and Productivity, Second Generation Productivity Analysis and Policy, World Bank/European Central Bank/Competitiveness Research Network, World Bank, Washington DC, Oct 18-19, 2016
[Slides], [Script Talk]
- ▷ Tsinghua Workshop on Dynamic Macroeconomics, Tsinghua University, Beijing, China, June 2016
- ▷ Conference on Misallocation and Productivity, Western University, May 2016
- ▷ Mini Conference on Misallocation and Development, University of Notre Dame, April 2016
- ▷ RIDGE Workshop on Macroeconomic Growth and Development, Montevideo, December 2015
- ▷ Canadian Macroeconomics Study Group, McGill University, Montreal, November 2015
- ▷ Workshop on Macroeconomic Policy and Income Inequality, International Monetary Fund, Washington D.C., October 2015
- ▷ X REDg Dynamic General Equilibrium Macroeconomics Workshop, MOVE UAB, Barcelona, October 2015
- ▷ The Monetary and Fiscal History of Latin America Conference, Universitat Autònoma de Barcelona, Barcelona, October 2015
- ▷ Productivity Workshop Ethiopia, Addis Ababa, July 2015
- ▷ Economic Growth and Development Conference, Montreal, May 2015
- ▷ “Resource Allocation and Productivity in Agriculture,” Plenary Panel on Agricultural Policy in Africa, Centre for the Study of African Economies (CSAE), Annual Conference, University of Oxford, March 2015
- ▷ “Misallocation and Productivity in Uruguay,” Policy Forum on Productivity Growth in Uruguay; SEU, RIDGE, and IDB, Montevideo, Uruguay, December 2014
- ▷ Workshop on Productivity Growth, Resource Misallocation, and Development, Research Institute for Development, Growth, and Economics (RIDGE), Montevideo, Uruguay, December 2014
- ▷ Lecture on “The Latin American Development Problem,” Summer School of Economics, RIDGE, Montevideo, Uruguay, December 2014
- ▷ Workshop on Trade, Productivity, and Development, Stanford University, November 2014

- ▷ Workshop on Macroeconomic Policy and Income Inequality, International Monetary Fund, Washington DC, September 2014
- ▷ National Bureau of Economic Research, Summer Institute Meetings, Growth Workshop, July 2014
- ▷ Society for Economic Dynamics Annual Meeting, Toronto, June 2014
- ▷ Conference on Structural Change and Macroeconomic Dynamics, Paris, France, June 2014
- ▷ Workshop on Macroeconomics, Rennes, France, May 2014
- ▷ Keynote Lecture on “Misallocation and Productivity in Agriculture,” Southern Workshop in Macroeconomics (SWIM), University of Auckland, March 2014
- ▷ Public Lecture on “Reallocation and Productivity,” Productivity Commission, Wellington NZ, March 2014
- ▷ AEA Annual Winter Meeting, Philadelphia, January 2014
- ▷ Workshop on Economic Growth in Middle Income Countries, Santiago de Chile, December 2013
- ▷ LACEA/LAMES Annual Meeting, Mexico City, November 2013
- ▷ INEGI/ITAM Workshop on Productivity, Mexico City, October 2013
- ▷ Society for Economic Dynamics Annual Meeting, Seoul, June 2013
- ▷ IMF Conference on Diversification and Structural Transformation for Growth and Stability in Low-Income Countries, February 2013
- ▷ Encuentro de Economía, Banco Central del Uruguay, Montevideo, December 2012
- ▷ Banco Central del Uruguay, Jornadas de Economía, Montevideo, November 2012
- ▷ HKUST International Workshop on Macroeconomics, Hong Kong, June 2012
- ▷ Society for Economic Dynamics Annual Meeting, Cyprus, June 2012
- ▷ Workshop on Structural Change and Macroeconomic Dynamics, Cagliari, May 2012
- ▷ CREI-MOVE Workshop on Misallocation and Productivity, Barcelona, May 2012
- ▷ Bank of Canada Mini-Workshop on Productivity and Innovation, Ottawa, April 2012

- ▷ Latin American and the Caribbean Economic Association (LACEA) Panel ECONOMIA, Washington DC, April 2012
- ▷ REDg Workshop in Macroeconomics, September 2011
- ▷ Society for Economic Dynamics Meetings, Ghent, June 2011
- ▷ NBER Macroeconomics across Time and Space, Philadelphia, May 2011
- ▷ Two Centuries of Economic Growth: Latin America at Its Bi-centennial Celebration, Santiago de Chile, December 2, 2010
- ▷ Growth and Development Conference, Santa Barbara, November 12-13, 2010
- ▷ Monetary and Fiscal History of Latin America Conference, Minneapolis, August 30-31, 2010
- ▷ National Bureau of Economic Research and Federal Reserve Bank of Philadelphia, Macroeconomics across Time and Space, Philadelphia, April 2010
- ▷ National Bureau of Economic Research, Growth Workshop, San Francisco, February 2010
- ▷ Portuguese Economic Journal Meetings, Funchal, Portugal, July 2009
- ▷ WCU Conference, Recent Developments in Macroeconomics, Seoul, Korea, June 2009
- ▷ International Development Conference, Universidad Torcuato di Tella, Buenos Aires, Argentina, December 2008
- ▷ Latin American and the Caribbean Economic Association and Latin American Econometric Society (LACEA/LAMES) Meetings, Rio de Janeiro, Brazil, November 2008
- ▷ National Bureau of Economic Research, Summer Institute Meetings, Growth Workshop, July 2008
- ▷ Society for Economic Dynamic (SED) Meetings, Cambridge MA, July 2008
- ▷ Workshop on “Latin America’s Total Factor Productivity Puzzle,” Laboratory for Aggregate Economics and Finance Workshop, University of California-Santa Barbara, September 2007
- ▷ Instituto Tecnológico Autónomo de México (ITAM), Summer Camp in Macroeconomics, August 2007
- ▷ SED Meetings, Prague, Czech Republic, July 2007
- ▷ Workshop on “Economic Growth in Latin America,” United Nations Economic Commission for Latin America and the Caribbean, Santiago, Chile, June 2007

- ▷ Workshop on “Households, Gender, and Fertility: Macroeconomic Perspectives,” Laboratory for Aggregate Economics and Finance Workshop, University of California-Santa Barbara, May 2007
- ▷ North American Winter Meetings of the Econometric Society, Chicago IL, January 2007
- ▷ Keynote Lecture, Workshop in Macroeconomic Dynamics, Australian National University, Canberra, Australia, August 2006
- ▷ SED Meetings, Vancouver, July 2006
- ▷ NBER Summer Institute, Growth Workshop, July 2006
- ▷ Economic Development Conference, Arizona State University, Tempe AZ, April 2006
- ▷ NBER Summer Institute, Macro Perspectives Workshop, July 2005
- ▷ Workshop on “Heterogeneity and Aggregation in Macroeconomics,” Stanford Institute for Theoretical Economics, August 2004
- ▷ NBER Summer Institute, Growth Workshop, July 2004
- ▷ SED Meeting, Florence, Italy, July 2004
- ▷ Economic Development Conference, University of Iowa, April 2004
- ▷ Goldwater Conference in Labor Markets, Arizona State University, March 2004
- ▷ Workshop in Development, CIRPEE, Quebec City, 2003
- ▷ Toronto-Western Macro Conference, London, 2003
- ▷ LACEA Meetings, Madrid, Spain, August 2002
- ▷ SED Meetings, New York, July 2002
- ▷ Canadian Macroeconomic Study Group, Vancouver, 2001
- ▷ Canadian Economic Association Meetings, Montreal, 2001
- ▷ NBER Summer Institute, Micro Implications of Consumption Behavior Workshop, July 2000
- ▷ SED Meetings, Stockholm, Sweden, July 2001
- ▷ SED Meetings, Sardinia, Italy, July 1999

- ▷ North American Econometric Society Summer Meetings, Montreal, 1998
- ▷ SED Meetings, Oxford, England, July 1997
- ▷ North American Econometric Society Summer Meetings, Iowa City, 1996
- ▷ SED Meetings, Mexico City, July 1996

SEMINAR PRESENTATIONS

- ▷ 2020-22: Arizona State University; Penn State University; Western University; Boston University; Queen's University; Trinity College Dublin; University of Nottingham; Africa Economic Series (World Bank); Harvard Growth Lab; University of Zurich; Princeton University; New York University; University of Groningen; University of Bristol; University of California-Riverside
- ▷ ≤ 2019: University of Alberta, 2019; EIEF Rome, 2018; Bank of Italy, 2018; Bank of Spain, 2018; CEMFI, 2018; UQAM, 2018; Simon Fraser University, 2018; National University of Singapore, 2018; Singapore Management University, 2018; ITAM, 2018; University of California at Berkeley (ARE), 2018; International Monetary Fund, 2017; World Bank (EFI Chief Economist Series), 2017; Syracuse University, 2017; Emory/Atlanta FED, 2017; World Bank (Africa Economics Seminar), 2017; Duke University, 2017; Georgetown University, 2017; London School of Economics, 2016; Banco de Mexico, 2016; University of Montreal, 2016; Ohio State University, 2016; Universitat de Barcelona 2016; Wilfried Laurier University, 2015; HEC Montreal (Distinguished Lecture Series), 2015; University of Edinburgh, 2015; University of Cambridge, 2015; Banco de Mexico, 2015; Cornell University, 2015; University of British Columbia, 2015; Arizona State University, 2015; Brown University, 2014; Centro de Investigación y Docencia Económicas (CIDE) Mexico, 2014; Queen's University, 2014; Emory University, 2013; Oxford University, 2013; IIES-Stockholm University, 2013; University of Mannheim, 2012; International Monetary Fund, 2012; McGill University, 2012; Banco Central de Chile, 2012; Fundacion Getulio Vargas (FGV Brazil), 2011; Oxford University, 2011; Washington University at St Louis, 2011; University of British Columbia, 2011; University of Windsor, 2011; World Bank, 2011; Syracuse University, 2010; Iowa State University, 2010; International Food Policy Research Institute (IFPRI), 2010; Carlos III de Madrid, Spain, 2009; Universidad Autonoma de Barcelona, Spain, 2009; York University, 2009; University of Virginia, 2009; Penn State University, 2009; Inter-American Development Bank, 2009; Ryerson University, 2009; University of Wisconsin-Madison, 2008; Iowa State University, 2008; University of Rochester, 2008; Queen's University, 2008; University of Western Ontario, 2007; University of Pennsylvania, Economics Department, 2007; University of Pennsylvania, Wharton School, 2007; Federal Reserve Bank of Philadelphia, 2007; Ohio State University, 2007; Yale University, 2007; Brown University,

2007; Indiana University, 2007; Universidad Católica de Chile, 2007; University of Southern California, 2006; University of Texas-Austin, 2006; McGill University, 2006; University of Sydney, 2006; Inter-American Development Bank, 2006; Federal Reserve Bank of Richmond, 2006; University of Montreal, 2006; HEC-Montreal, 2005; Louisiana State University, 2005; Carnegie Mellon University, 2004; University of Pittsburgh, 2004; Federal Reserve Bank of Richmond, 2004; Arizona State University, 2004; University of Iowa, 2003; University of Rochester, 2003; University of Toronto, 2003; HEC-Montreal, 2003; Universidad Carlos III de Madrid, 2003; ITAM, 2003; University of Western Ontario, 2003; Penn State University, 2002; University of Guelph, 2002; Queen's University, 2002; State University of New York at Buffalo, 2001; University of Rochester, 2001; University of Montreal, 2001; York University, 2001; University of British Columbia, 2000; Arizona State University, 1999; University of Western Ontario, 1998; University of Toronto, 1998; Universidad Carlos III de Madrid, 1998; Universitat Pompeu Fabra, 1998; University of Calgary, 1998; University of Texas-Austin, 1998; ITAM, 1998; Federal Reserve Bank of Minneapolis, 1998; University of Minnesota, 1998

PROFESSIONAL ACTIVITIES

- ▷ Advisory Committee, Trade, Integration, and Growth Network (TIGN), Latin American and Caribbean Economic Association (LACEA), 2012–present
- ▷ Editor, *Review of Economic Dynamics*, Elsevier, 2014–2021
- ▷ Associate Editor, *Review of Economic Dynamics*, Elsevier, 2010–2014
- ▷ Guest Editor, Special Issue: Misallocation and Productivity, *Review of Economic Dynamics*
- ▷ Co-editor, *B.E. Journal of Macroeconomics*, Berkeley Electronic Press, 2008-2012
- ▷ Visitor Scholar: IMF Institute, various years; Research Department, Federal Reserve Bank of Minneapolis, various years; Research Department, Federal Reserve Bank of St Louis, various years
- ▷ Referee for Scholarly Journals: *Agricultural Economics*, *American Economic Journal: Macroeconomics*, *American Economic Journal: Economic Policy*, *American Economic Review*, *The B.E. Journals of Macroeconomics*, *Canadian Journal of Economics*, *Econometrica*, *Economic Inquiry*, *Economic Journal*, *Economic Letters*, *Economic Theory*, *European Economic Review*, *Food Policy*, *International Economic Review*, *Journal of Development Economics*, *Journal of Economic Dynamics and Control*, *Journal of the European Economic Association*, *Journal of Economic Growth*, *Journal of Economic Theory*, *Journal of Human Capital*, *Journal of International Economics*, *Journal of Macroeconomics*, *Journal of Monetary Economics*, *Journal of Money, Credit, and Banking*, *Journal of Political Economy*, *Journal of Public*

Economics, Journal of Regional Science, Journal of Urban Economics, Labour, Quarterly Journal of Economics, Review of Economic Development, Review of Economic Dynamics, Review of Economic and Statistics, Review of Economic Studies, Scandinavian Journal of Economics, Scottish Journal of Political Economy, World Bank Economic Review, World Development

- ▷ Reviewer for: National Science Foundation, Social Sciences and Humanities Research Council of Canada, Israel Science Foundation, Nelson Education Publishing, Wiley-Blackwell Publishing, World Bank Publishing
- ▷ External Ph.D. Thesis Reviewer:
 - Christian Lippitsch, The University of Edinburgh, 2022
 - Sampreet Goraya, Universitat Pompeu Fabra, 2021
 - Alexander Chernoff, Queen’s University, 2016
 - Guoxin Liu, York University, 2010
 - Stephen Trapp, Queen’s University, 2008
 - Eric Ng, University of Western Ontario, 2007
 - Manish Pandey, University of Western Ontario, 2005
 - Tatyana Koreshkova, University of Western Ontario, 2001
- ▷ Local co-organizer, Annual Meetings of the Society for Economic Dynamics, Toronto, June, 2014
- ▷ Co-organizer, Growth and Development Conference, Toronto, April 2012
- ▷ Member, Program Committee, Society for Economic Dynamics Meetings: Ghent, 2011; Cambridge, 2008; Prague, 2007; Vancouver, 2006; Florence, 2004
- ▷ Co-organizer, Growth Workshop, National Bureau of Economic Research San Francisco, 2007

COURSES TAUGHT

- ▷ University of Toronto
 - Macroeconomic Theory (Intermediate undergraduate)
 - Macroeconomic Growth (Advanced undergraduate)
 - Economic Growth (Intermediate undergraduate)
 - Macroeconomic Theory (Core Ph.D., 1st year)

- Topics in Macroeconomic Theory (Field Ph.D., 2nd year)
- Topics in Growth and Development (Field graduate MA/PhD)
- Frontiers in Macroeconomics (Field Ph.D., 2nd year)
- ▷ University of Oslo
 - Topics in Macroeconomic Growth and Development (PhD)
- ▷ University of Pennsylvania
 - Monetary Economics and the Global Economy (Intermediate undergraduate)
- ▷ University of Western Ontario
 - Economic Development (Intermediate undergraduate)
 - Advanced Macroeconomics (Field Ph.D.)

DOCTORAL STUDENTS

- ▷ Nasir Hossein, PhD second-year paper supervisor, in progress
- ▷ Anubha Agarwal, PhD co-supervisor, in progress
- ▷ Poli Natama, PhD second-year paper supervisor, in progress
- ▷ Duc Nguyen, PhD supervisor, in progress
- ▷ Alvaro Pinzon, PhD supervisor, in progress
- ▷ Marijn Bolhuis, PhD supervisor, completed 2021, initial placement International Monetary Fund, USA
- ▷ Catherine Michaud Leclerc, PhD second-year paper supervisor, Completed 2021, initial placement tenure-track assistant professor University of Laval, Canada
- ▷ Congfei Li, PhD supervisor, in progress
- ▷ Gaelan MacKenzie, PhD thesis defence committee, completed 2019, initial placement, Bank of Canada, Canada
- ▷ Stephen Ayerst, PhD supervisor, completed 2019, initial placement International Monetary Fund, USA
- ▷ Ashique Habib, PhD supervisor, completed 2018, initial placement International Monetary Fund, USA

- ▷ Chaoran Chen, PhD supervisor, completed 2018, initial placement tenure-track assistant professor National University of Singapore, Singapore
- ▷ Jie Cao, PhD thesis committee member, completed 2016, initial placement Northwestern University, USA
- ▷ Hui Xiong, PhD co-supervisor, completed 2015, initial placement tenure-track assistant professor Sichuan University, China
- ▷ Pedro Bento, PhD supervisor, completed 2013, initial placement tenure-track assistant professor West Virginia University, USA
- ▷ Ashantha Ranasinghe, PhD supervisor, completed 2012, initial placement tenure-track assistant professor University of Manitoba, Canada
- ▷ Trevor Tombe, PhD thesis committee member, completed 2011, initial placement tenure-track assistant professor Wilfried Laurier University, Canada.
- ▷ Baran Doda, PhD supervisor, completed 2011, initial placement Grantham Research Institute, London School of Economics, UK
- ▷ Elena Capatina, PhD thesis committee member, completed 2010, initial placement tenure-track assistant professor University of New South Wales, Australia
- ▷ Florian Hoffmann, PhD thesis defence committee, completed 2010, initial placement tenure-track assistant professor University of British Columbia, Canada
- ▷ Min Zhang, PhD thesis defence committee, completed 2009, initial placement tenure-track assistant professor Shanghai University of Finance and Economics, China
- ▷ Zhe Li, PhD thesis committee member, completed 2009, initial placement tenure-track assistant professor Shanghai University of Finance and Economics, China
- ▷ Moritz Ritter, PhD thesis committee member, completed 2009, initial placement tenure-track assistant professor Temple University, USA
- ▷ Aamir Hashmi, PhD thesis supervisor, completed 2007, initial placement tenure-track assistant professor National University of Singapore, Singapore
- ▷ Melanie O’Gorman, PhD thesis co-supervisor, completed 2007, initial placement tenure-track assistant professor University of Winnipeg, Canada

- ▷ Tasso Adamopoulos, PhD thesis co-supervisor, completed 2005, initial placement tenure-track assistant professor York University, Canada
- ▷ Constantine Angyrides, PhD thesis committee member, completed 2004, initial placement tenure-track assistant professor Ryerson University, Canada

HONOURS AND RESEARCH AWARDS

- ▷ Bank of Canada Fellowship Award 2019–2023
- ▷ Canada Research Chair in Macroeconomics and Productivity, Tier I, 2015-2022
- ▷ American Economic Review “Excellence in Refereeing Award 2013”
- ▷ Dean’s excellence award, Faculty of Arts and Sciences, University of Toronto: 2020; 2019; 2016; 2015; 2014; 2013; 2012; 2010; 2004; 2003
- ▷ Social Sciences and Humanities Research Council of Canada (SSHRC):
 - Canada Research Chair (Tier I), Awarded \$1,400,000, 2015-2022
 - Insight Grant, Awarded \$105,244, 2013-2018
 - Insight Grant, Awarded \$62,500, 2010-2013
 - Standard Research Grant, Awarded \$65,599, 2006-2010
 - Standard Research Grant, Awarded \$37,439, 2001-2005
 - New Staff Grant, Awarded \$6,195, 2000-2001
- ▷ Institutional Research Fund, SSHRC:
 - Standard Institutional Grant, \$2,000, 2012-2013
 - Standard Institutional Grant, \$2,500, 2006-2007
 - General Research Grant, \$7,125, 2001-2003
- ▷ Connaught Fund, University of Toronto:
 - Matching Grant, \$20,594, 2000-2002
 - New Staff Grant, \$10,000, 1999-2000

OTHER

- ▷ Co-organizer, Macro Lunch Workshop (for graduate students), 2009 – present
- ▷ Member, Tri-Campus Decanal Promotions Committee, Faculty of Arts and Science, University of Toronto, 2016, 2017.
- ▷ Placement Officer, Department of Economics, University of Toronto, 2009 – 2013
- ▷ Economics Chair Search Committee, Faculty of Arts and Sciences, University of Toronto, 2004-05
- ▷ Panel Member, Ontario Graduate Scholarship Program, 2007 – 2009