

Eduardo Augusto de Souza-Rodrigues

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EMPLOYMENT

University of Toronto, Assistant Professor, 2013-present
Harvard University, HUCE Post-Doc Fellow, 2012-2013
Research Economist at the Brazilian Central Bank, 2003-2006

EDUCATION

Ph.D., Economics, Yale University, May 2012
M. Phil., Economics, Yale University, May 2010
M.A., Economics, Yale University, May 2008
M.Sc., Economics, University of São Paulo, Oct 2003
B.A., Economics, University of São Paulo, Dec 2000

I. RESEARCH

Publications

“On the Non-Identification of Counterfactuals in Dynamic Discrete Games,” with Myrto Kalouptsi and Paul Scott, *International Journal of Industrial Organization* (2017).

“Nonparametric Regression with Common Shocks,” *Econometrics* (2016).

“Minimum Wage and Wage Inequality in Brazil, 1981-1999: A Semiparametric Approach,” with Naércio A. Menezes-Filho, *Revista Brasileira de Economia* (2009, in Portuguese).

Book Chapter

“Policy Interventions in the Amazon Rainforest,” in *GAF Academy: Global Agribusiness Forum*, Datagro Publicações Ltda., São Paulo, Brazil (2014).

Active Working Papers

“Deforestation in the Amazon: A Unified Framework for Estimation and Policy Analysis,” (2017), *R&R at Review of Economic Studies*.

“Identification of Counterfactuals in Dynamic Discrete Choice Models,” with Myrto Kalouptsi and Paul Scott (2017), *under review*.

“Linear Regression Estimators for Single-Agent Dynamic Discrete Choice Models,” with Myrto Kalouptsi and Paul Scott (2017), *in progress*.

“A Simple Nonparametric Estimator for Counterfactual Behavior in Dynamic Models,” with Myrto Kalouptsidi (2017), *in progress*.

“Combatting Deforestation in the Amazon: the Effects of the ‘Priority Status’ Blacklist,” with Juliano Assuncao, Robert McMillan, and Joshua Murphy (2017), *in progress*.

“Measuring Land Use Change: A Hidden Markov Model Approach,” with Adrian Torchiana, Ted Rosenbaum and Paul Scott (2017), *in progress*.

“Nonparametric Estimation of a Generalized Regression Model with Group Effects,” (2015), *under review*.

Work in Progress

“A Structural Dynamic Land Use Model for the Amazon Rainforest,” with Adrian Torchiana, Ted Rosenbaum and Paul Scott.

“Inference on Set-Identified Counterfactual Outcomes in Dynamic Games,” with Myrto Kalouptsidi.

“A Semiparametric Dynamic Structural Model for the Estimation of Option Values in Natural Resource Investments,” with Victor Aguirregabiria.

Dormant Working Papers (in Portuguese)

“Fatores de Risco e o Spread Bancário no Brasil,” with Fernando G. Bignotto, *Brazilian Central Bank Working Paper Series* (2006).

“O Efeito da Consignação em Folha nas Taxas de Juros dos Empréstimos Pessoais,” with Victorio Chu, Leonardo S. Alencar and Tony Takeda, *Brazilian Central Bank Working Paper Series* (2006).

“Efeitos dos Recolhimentos Compulsórios sobre a Distribuição das Taxas de Juros Bancárias no Brasil,” with Tony Takeda, *Brazilian Central Bank Report: Relatório de Economia Bancária e Crédito* (2004).

Non-Academic Report

“Comments on the SAB Panel Draft Report Regarding EPA’s Framework for Assessing Biogenic CO₂ Emissions from Stationary Sources (2014),” with Timothy Searchinger, William Moomaw and Paul Scott (2016).

Media

“Governments do not know the best way to save the Amazon rainforest. And that needs to change,” *The Economist*, November 16, 2015.

“Quelles politiques publiques pour sauver la forêt amazonienne?” *Le Monde*, November 05, 2015.

“Economist for Export” featured in *Valor Economico* (Brazilian daily newspaper specialized in Economics) – January 09, 2015.

Research Grants

Connaught New Researcher Award, 2015

Connaught Faculty Recruitment Support in Humanities and Social Sciences, 2013

Honors, Awards, and Fellowships

Best Econometrics paper of the Brazilian Econometrics Society, 2016

Best Econometrics paper of the Brazilian Econometrics Society, 2014

Award for Excellence in Graduate Teaching – Dept. Economics, Univ. of Toronto, 2014

University of Toronto Mississauga Start-up Award, 2013

Kernan Brothers Environmental Fellowship, Harvard University, 2012-2013

Arthur K. Watson Fund, Yale University, 2011-2012

Charles V. Hickox Fellowship, Yale University, 2007-2010

Carlos Diaz Alejandro Fellowship, Yale University, 2006-2007

Yale University Dissertation Fellowship, 2011

Yale University Summer Fellowship, 2007-2009

Yale University Fellowship, 2006-2010

CAPES Fellowship for Doctoral Programs, 2006-2010

Invited Presentations:

2017: Conference: World Bank’s Fifth Annual Conference on Sustainable Infrastructure; 1st Workshop on Structural IO Pontificia Universitat Javeriana; Canadian Econometric Study Group at York University, Brock University, Fifth Economics of Low Carbon Markets (USP-Ribeirao).

2016: Seminar: Chicago Booth; PUC-RJ; FGV/EPGE. Conference: Cowles Summer Conference on Structural Microeconomics; Banff 3rd Empirical Microeconomics Workshop; Brazilian Econometrics Society Meetings (SBE); INRA Environmental and Natural Resources Conservation Workshop at Montpellier.

2015: Seminar: Toulouse School of Economics, Environmental Seminar; Toulouse School of Economics, Econometrics Workshop; Northwestern University; Boston College; University of Texas at Austin. Conference: 11th World Congress of the Econometric Society.

2014: Seminar: University of Toronto; University of São Paulo; São Paulo School of Economics – FGV/EESP; Climate Policy Initiative (CPI-Rio). Conference: ASSA AEA Meetings; 3rd Canadian PhD and Early Career Workshop in Environmental Economics & Policy – Ottawa; 68th European Econometric Society Meeting; Latin American Meeting of the Econometric Society (LAMES); Brazilian Econometrics Society Meetings (SBE); Economics of Low Carbon Markets (USP-Ribeirao); Methods for Industrial Organization Techniques and Applications (MOITA, USP-Ribeirao).

2013: Seminar: Harvard University Dept. of Evolutionary Biology. Conference: NBER Summer Institute – Environmental Economics; Canadian Economic Association Conference; 67th European Econometric Society Meeting; Latin American Meeting of the Econometric Society (LAMES).

2012: Seminar: Boston College; University of Toronto; University of Wisconsin-Madison; University of British Columbia; University of Warwick; University of South Carolina; Wharton School of the University of Pennsylvania; University of California-Irvine; PUC-RJ; University of São Paulo; São Paulo School of Economics – FGV/EESP; Insper – Institute of Education and Research; Universitat Pompeu Fabra; University of New Haven; IPEA – Institute for Applied Research; INPE – Brazilian National Institute for Spatial Research; The Brazilian Ministry of the Environment; Harvard University.

II. SERVICE

Referee Service

American Economic Review, Review of Economic Studies, Quantitative Economics, Journal of Applied Econometrics, Journal of Development Economics, Journal of the European Economic Association, Journal of Industrial Economics, Journal of Environmental Economics and Management, Journal of the Association of Environmental and Resource Economics, Environment and Development Economics, Ecological Applications, Population and Environment, Brazilian Review of Econometrics, Estudos Econômicos, Brazilian Central Bank Working Paper Series

Editorial Service

Associate Editor of *Economia* (Brazilian Journal of the National Association of Graduate Centers in Economics – ANPEC), since 2013

Conference Selection Committee

Brazilian Econometrics Society Meetings, 2012
Latin American Meeting of the Econometric Society, 2014
Economics of Low Carbon Market Meetings, 2015 and 2016

Conference Discussion

ASSA, 2014 and 2018
Canadian Economic Association, 2013 and 2015

Fellowship Selection Committee

Post-doc Proposal to Sao Paulo Research Foundation, 2017.
Graduate Program for Environmental Economics Studies, NGO Instituto Escolhas, 2017.

External Thesis Defense

Master thesis oral examination at University of Sao Paulo, 2016.

External Consultant (non-paid)

Brazilian Ministry for the Environment, on policies to reduce deforestation, 2017.
USAID, funding a project that helps monitor deforestation in the Amazon, 2013.
De Gruyter Open, evaluated a book proposal, 2013.

University of Toronto

Recruiting Committee for new faculty, 2014-2015.
Recruiting Selection for PhD students (Brazilian candidates only), 2017.

III. TEACHING

University of Toronto Courses

Ph.D./Master, Empirical Applications of Economic Theory, 2014-present

Undergraduate, Applied Econometrics, 2013-present

Undergraduate, Microeconomics, Summer 2013

External Lectures, on Various Topics

“*Recent Trends in Brazilian Economy and Environment*,” at York University. Part of the course “Brazil in the Era of Globalization, 1888 to the Present,” by Dr. Gillian McGillivray (January 2016).

“*Lectures on Reduced Form vs Structural Estimation*,” at Federal University of Bahia, in Salvador, Brazil (April, 2016).

“*Deforestation in the Amazon*,” for the Trinity Speaking Engagement Lecture: An environmental-themed high table dinner at Trinity College (March, 2015)

“*Topics in Industrial Organization: Moment Inequalities*,” mini-course at the University of Sao Paulo (November, 2014)

“*Lectures on Nonparametric Estimation*,” Dept. of Economics at Harvard University. Part of the course “Advanced Applied Econometrics,” by Prof. Ariel Pakes (February, 2013).

“*Brazil Film Series @ Robarts Library's Media Commons Film Theatre*,” at University of Toronto, organized by Dr. Hudson Moura (Department of Spanish and Portuguese, University of Toronto). Participated as host and discussant for the movie “*Iracema: Uma Transa Amazônica*,” (February, 2016).

“*Protection of the Rights of the Indigenous Peoples of the Amazon Region of Brazil*,” at the 23rd Festival of Images and Words at York University. Participated as a discussant (October 2014).

IV. OTHER INFORMATION

Language Skills: English (fluent), Portuguese (native)

Citizenship: Brazilian, Permanent Resident of Canada

Last updated: September 25, 2017