Juliano Junqueira Assunção, Climate Policy Initiative (RJ, 19/12/18)

Professor Associado do Departamento de Economia da PUC-Rio e Diretor Executivo do Climate Policy Initiative no Brasil. Pesquisador do Conselho Nacional de Desenvolvimento Científico e Tecnológico. Editor associado da Revista Brasileira de Economia. Tem dezenas de artigos publicados em periódicos científicos como, por exemplo, Review of Financial Studies, Journal of Banking and Finance, Journal of Development Economics, Journal of Economic History, American Journal of Agricultural Economics. É parecerista regular de periódicos científicos internacionais. Membro de redes de pesquisa internacionais como o Consortium on Financial Systems and Poverty da Universidade de Chicago e o Climate Policy Initiative.

CURRICULUM VITAE

JULIANO JUNQUEIRA ASSUNÇÃO

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FORMAL EDUCATION

B.A. in Economics, Faculdade de Ciências Econômicas, Universidade Federal de Minas Gerais (UFMG), Brazil, 1994

M.A. in Economics, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR), UFMG, Brazil, 1997

Doctor in Economics, Departamento de Economia, Pontificia Universidade Católica do Rio de Janeiro (PUC-Rio), Brazil, 2002

CURRENT OCCUPATION

Associate Professor, Department of Economics, Pontifícia Universidade Católica do Rio de Janeiro (PUC-Rio), 2012-

Executive Director, Climate Policy Initiative, 2017-

Coordenador, Núcleo de Avaliação de Políticas Climáticas, Pontifícia Universidade Católica do Rio de Janeiro (PUC-Rio), 2011-

Member, Consortium on Financial Systems and Poverty, University of Chicago, 2009-

Research fellow, CNPq (Conselho Nacional de Pesquisa), 2005-

Fields: Development Economics, Applied Microeconomics, Econometrics

OTHER APPOINTMENTS / PREVIOUS OCCUPATION

Director, Climate Policy Initiative, 2011-2017

Assistant Professor, Department of Economics, Pontifícia Universidade Católica do Rio de Janeiro (PUC-Rio), 2003-2011.

Consultant (Equity research), Opportunity Gestora de Recursos, 2007-2013.

Short term consultant to the World Bank, UPI 224367, 2004, 2008. Fields: Development Economics, Applied Microeconomics, Econometrics.

Principal Investigator, project "Regional diversity in pathways out of rural poverty in Brazil", for the period Oct/2004 to March/2007, under the direction of Steven Helfand, Department of Economics, University of California, Riverside.

Consultant on the project "PC 008 INE – Conclusion of the report of 2000-2001 poverty survey", Instituto National de Estatistica (INE), Angola, sponsored by the World Bank, 2006.

Consultant on the project "Personal Assets from a Global Perspective", directed by James Davies (University of Western Ontario, Canada), sponsored by WIDER, 2006.

Panel Member, Latin American and Economic Association, 2006-2007.

Co-organizer of the UNU-WIDER Project Conference on "The Impact of Globalization on the Poor in Latin America", Sheraton, Rio de Janeiro, 2006.

Member of the Scientific Committee of the Adriano Romariz Prize, 2006.

Member of the Scientific Committee of the XXXII Encontro Nacional da ANPEC, 2004.

Member of the Scientific Committee of the XXV Encontro Brasileiro de Econometria, 2003.

Member of the Scientific Committee of the LACEA 2000 meeting, Rio de Janeiro, 2000.

REFEREE SERVICES

Review of Economic Studies, Economic Journal, Journal of Development Economics, American Journal of Agricultural Economics, Journal of Public Economics, Land Economics, Economic Modelling, Development Economics, European Review of Agricultural Economics, Journal of Income Distribution, Review of Income and Wealth, Economia (LACEA), Brazilian Review of Econometrics, Revista Nova Economia, Pesquisa e Planejamento Econômico.

WORKING PAPERS

- 34. "Electrification, Agricultural Productivity and Deforestation in Brazil", with Mushfiq Mobarak and Dimitri Szerman.
- 33. "Does Technical Change in Agriculture Increase Deforestation? Evidence from the Brazilian Soybean Revolution", with Arthur BraganÁa.
- 32. "Misreporting in the deployment of wind power in Brazil", with Joana Chiavari and Dimitri Szerman.
- 31. "Flex Cars and Competition in Ethanol and Gasoline Retail Markets", with Jo,,o Paulo Pessoa and Leonardo Rezende, *Revise and Resubmit, <u>International Journal of Industrial Organization.</u>*
- 30. "Getting greener by going black: the priority municipalities in Brazil", Climate Policy Initiative, Working Paper, with Romero Rocha, Revise and Resubmit, Environment and Development Economics.
- 29. "Geographic Heterogeneity, Social Learning and Technology Adoption: Evidence From The Direct Planting System in Brazil", Climate Policy Initiative, Working Paper, with Arthur BraganÁa and Pedro Hemsley.
- 28. "Deterring deforestation in the Brazilian Amazon", Climate Policy Initiative, Working Paper, with Clarissa Gandour and Romero Rocha.
- 27. "Does credit affect deforestation? Evidence from a Rural Credit Policy in the Brazilian Amazon", Climate Policy Initiative, Working Paper, with Clarissa Gandour, Romero Rocha and Rudi Rocha. Revise and Resubmit, <u>Economic Journal</u>.
- 26. "Ownership matters: the geographical dynamics of BAAC and commercial banks in Thailand", Working Paper, with Sergey Mityakov and Robert Townsend.
- 25. "Does affirmative action enhance or undercut investment incentives? Evidence from quotas in Brazilian public universities", with Bruno Ferman.

- 24. "Property-level assessment of change in forest clearing patterns", with Clarissa Gandour, Pedro Pessoa and Romero Rocha, *Land Use Policy*, 66:18-27, 2017.
- 23. "Climate Change, Agricultural Productivity and Poverty", with Fl·via Chein, *Environment and Development Economics*, 21(5): 581-602, 2016.
- 22. "How does out-migration affect labor markets? Evidence from road construction in Brazil", with Fl·via Chein, *Brazilian Review of Econometrics*, 36(2): 157-184, 2016.
- 21. "Is the Convergence of Manufacturing Sector Unconditional?", with Priscilla Burity and Marcelo Medeiros, *EconomiA*, 16(3): 273-294, 2015.
- 20. "Deforestation slowdown in the legal Amazon: prices or policies?", with Clarissa Gandour and Rudi Rocha, *Environment and Development Economics*, 20(6): 697-722, 2015.
- 19. "Unobserved heterogeneity in regression models: a semiparametric approach", with Priscilla Burity and Marcelo Medeiros, *Brazilian Review of Econometrics*, 35(1): 47-63, 2015.
- 18. "Repossession and the Democratization of Credit", with Efraim Benmelech and Fernando Silva, *Review of Financial Studies*, 27(9): 2661-2689, 2014.
- 17. "Financial Constraints, Endogenous Educational Choices and Self-Selection of Migrants", with Leandro Carvalho, *Brazilian Review of Econometrics*, 33(2): 99-122, 2013.
- 16. "Eliminating entry barriers for the provision of banking services", *Journal of Banking and Finance*, 37:2806-2811, 2013.
- 15. "A note on slavery and the roots of inequality", with Rodrigo Soares and Tomás Goulart, *Journal of Comparative Economics*, 40:565-580, 2012.
- 14. "Coming out of the shadows? Estimating the impact of bureaucracy simplification and tax cut on formality in Brazilian microenterprises", with Joana Monteiro, *Journal of Development Economics*, 99(1): 105-115, 2012.
- 13. "Institutional development and colonial heritage within Brazil", with Joana Naritomi and Rodrigo Soares, *Journal of Economic History*, 72(2): 393-422, 2012.
- 12. "Social security and rural poverty in Brazil", with Flávia Chein, *Brazilian Review of Econometrics*, 29(2): 235-249, 2009.
- 11. "Custos de transporte, urbanização e desenvolvimento: evidências a partir da criação de cidades", with Flávia Chein and Mauro Lemos, *Revista Brasileira de Economia*, 63(3): 249-275, 2009.
- 10. "Matching e determinação de contratos nas micro-empresas no Brasil", with Joana Monteiro, **Pesquisa e Planejamento Econômico**, 39(1): 1-24, 2009.
- 9. "Rural organization and land reform in Brazil: the role of nonagricultural benefits of landholding", *Economic Development and Cultural Change*, 56(4): 851-870, 2008.
- 8. "Testing Competing Explanations for the Inverse Productivity Puzzle", with Luis H. Braido, *American Journal of Agricultural Economics*, 89(4): 980-990, 2007.
- 7. "Desenvolvimento Desigual", with Flávia Chein and Mauro Lemos, *Revista Brasileira de Economia*, vol. 61, no. 3: 301-330, 2007.
- 6. "Restrições de crédito e decisões intra-familiares", with Luciana Sampaio, *Revista Brasileira de Economia*, v. 61, p. 201-229, 2007.
- 5. "Condições de crédito no Brasil rural", with Flávia Chein, *Revista de Economia e Sociologia Rural*, 45(2): 367-408, 2007.
- 4. "Tributação e organização dos prestadores de serviços no Brasil" with Silvia Helena Barcellos

- and Rogério L. F. Werneck, *Pesquisa e Planejamento Economico*, 36(2): 343-364, 2006.
- 3. "Can unobserved heterogeneity in farmer ability explain the inverse relationship between farm size and productivity?" with Maitreesh Ghatak, *Economics Letters*, 80: 189-194, 2003.
- 2. "Desenvolvimento agrícola brasileiro: uma proposta de regionalização" with Mauro Borges Lemos, *Economia*, 3(1): 159-192, 2002.
- 1. "Towards a truthful land taxation mechanism in Brazil" with Humberto Moreira, *Brazilian Review of Econometrics*, 21(1), nov. 2001.

ACADEMIC ADVISING

"Financial institutions, growth, and inequality: A quantitative exploration of financial development in Brazil", Master Thesis, Pedro Martins Pessoa, Department of Economics, PUC-Rio, 2017.

"Crop rotation and the dynamics of Brazilian agriculture", Master Thesis, Vitoria Rabello de Castro, Department of Economics, PUC-Rio, 2015.

"The Labor Market in Brazil and the 2008 Financial Crisis: an analysis based on the flow approach", Master Thesis, Bianca Ravani Cecato, Department of Economics, PUC-Rio, 2015.

"The demand of electricity in Brazil", PhD Dissertation, Amanda Motta Schutze, Department of Economics, PUC-Rio, 2015.

"Three essays on labor market institutions and labor turnover in Brazil", PhD Dissertation (co-advisor), Rafael de Carvalho Cayres Pinto, Department of Economics, PUC-Rio, 2015.

"Three essays on rural development in Brazil", PhD Dissertation, Arthur Bragança, Department of Economics, PUC-Rio, 2014.

"Consumer Credit Expansion in Open Economies", Master Thesis, Karen Dias Mendes, 2014.

"Hyperinflation and bank branching in Brazil", Master Thesis, Bárbara Caballero de Andrade, Department of Economics, PUC-Rio, 2013.

"An analysis of car loan market: judicial efficiency, real business cycles and asymmetric information", PhD Dissertation, Fernando Setubal Souza e Silva, Department of Economics, PUC-Rio, 2012.

"Numerical portability and competition in the telecom sector", Master Thesis (co-advisor), Paulo Motta Maia de Oliveira Valério, Department of Economics, PUC-Rio, 2012.

"The market for religion in Rio de Janeiro", Master Thesis, Maína Celidônio de Campos, Department of Economics, PUC-Rio, 2011.

"Testing a theory of civil wars", Master Thesis, Michel Dummar Azulai, Department of Economics, PUC-Rio, 2011.

"Microloans in Rio de Janeiro slums", PhD Dissertation, Isabelle Adeline Agier, Department of Economics, PUC-Rio, 2010.

"Flex cars and the competitive effect on ethanol and gasoline retail markets", João Paulo Cordeiro Pessoa, Master Thesis (co-advisor), Department of Economics, PUC-Rio, 2009.

"Inflation and privatization as key determinants of the expansion of the Brazilian banking system", Fernando Setubal Silva, Master Thesis, Department of Economics, PUC-Rio, 2009.

"Rent Seeking and the Unveiling of 'De Facto' Institutions: Development and Colonial Heritage within Brazil", Joana Naritomi, Master Thesis (co-advisor), Department of Economics, PUC-Rio, 2007.

"Slavery as a long-run determinant of inequality", Tomás Goulart, Master Thesis, Department of Economics, PUC-Rio, 2007.

"The effects of the alimony rights over fertility in the Brazilian Northeastern region", Vitor

Pereira, Master Thesis, Department of Economics, PUC-Rio, 2007.

"Regional Development, Migration and Urbanization" Flávia Chein Feres, PhD Dissertation (coadvisor), Federal University of Minas Gerais, 2006.

"Affirmative action in university admission and high school students' proficiency", Bruno Ferman, Master Thesis, Department of Economics, PUC-Rio, 2006.

"Household expenditures and the Bolsa Escola", Bruno Ottoni, Master Thesis, Department of Economics, PUC-Rio, 2006.

"Banking and occupational choice", Daniel Lavarda, Master Thesis, Department of Economics, PUC-Rio, 2005.

"Financial constraints, self-selection and brain effect: two essays on migration", Leandro S. Carvalho, Master Thesis, Department of Economics, PUC-Rio, 2004.

"Access to information, public opinion and political incentives", Daniel Carvalho, Master Thesis, Department of Economics, PUC-Rio, 2004.

"Microenterprises in Brazil: informality and labor relations", Joana C. M. Monteiro, Master Thesis, Department of Economics, PUC-Rio, 2004.

"Credit constraints and occupational choices", Luciana Sampaio, Department of Economics, Master Thesis, PUC-Rio, 2004.

"The impact of taxes on organizational form and location choice" (co-advisor), Silvia Helena Barcellos, Master Thesis, Department of Economics, PUC-Rio, 2004.

PRIZES AND FELLOWSHIPS

Awarded Prêmio SBE-Itaú for the best paper presented at the Brazilian Econometric Meeting, "DETERring Deforestation in the Brazilian Amazon: Environmental Monitoring and Law Enforcement", with Clarissa Gandour and Romero Rocha, 2013.

Awarded Adriano Romariz prize for the best paper published in the journal Brazilian Review of Econometrics, "Towards a truthful land taxation mechanism in Brazil", 2003.

Awarded I Prêmio Banco do Brasil - Universidade de Brasília de Economia prize for the best paper published about the Brazilian Economy in the last two years, dec/2002.

Awarded fellowship from Population Research Center, University of Chicago, USA, as a research scholar to work on Professor Townsend's project entitled *Risk, Insurance and the Family*, nov/2002.

Awarded fellowship from CAPES, Brazil, to support the academic year of 2001/2002 as a Visiting Student at the University of Chicago, USA.

Awarded fellowship from the Hewllet Foundation as a short-term scholar at the Center for Latin American and Caribbean Studies, University of Illinois at Urbana Champaign, USA, sep/2001.

Awarded fellowship from FAPERJ for Academic Performance in 2000, Brazil, 2001.

Awarded fellowship from CAPES, Brazil, for PhD studies, 1999-2003.

Awarded George Edward Schuh prize for best MA thesis in 1999.

Awarded fellowship from CNPq, Brazil, for MA studies, 1995-1997.