

Francisco JM Costa

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Positions and Affiliations

University of Delaware, Department of Economics	Assistant Professor	June 2021 –
J-PAL (LAC & K-CAI)	Invited Researcher	May 2021 –
FGV EPGE Brazilian School of Economics and Finance	Affiliated Researcher	June 2021 –
	Assistant Professor	July 2013 – May 2021
UCSD, Department of Economics	Visiting Scholar	Fall 2017 – Winter 2018

Education

London School of Economics	Ph.D. Economics	2008–2013
FGV EPGE Brazilian School of Economics and Finance	M.A. Economics	2006–2008
FGV EPGE Brazilian School of Economics and Finance	B.S. Economics	2002–2005

Research

Research Interests: Environmental Economics, and Development Economics.

Publications

“How to Attract Physicians to Underserved Areas? Policy Recommendations from a Structural Model”, with Leticia Nunes and Fabio Sanches. Forthcoming at **Review of Economics and Statistics**.

“Hysteresis and the Welfare Effect of Corrective Policies: Theory and Evidence from an Energy Saving Program”, with François Gerard. **Journal of Political Economy**, 2021, 129(6):1705-1743.

“Winners and Losers from a Commodities-for-Manufactures Trade Boom”, with Jason Garred and João Paulo Pessoa. **Journal of International Economics**, 2016, 102:50-69.

Working Papers

“Efficient Forestation in the Brazilian Amazon: Evidence from a Dynamic Model”, with Rafael Araujo and Marcelo Sant’Anna. *Submitted*.

“The Brazilian Amazon’s Double Reversal of Fortune”, with Robin Burgess and Ben Olken.

“The Impact of Climate Change on Risk and Return in Indian Agriculture”, with Fabien Forge, Jason Garred and Joao Paulo Pessoa. R&R at **Environmental and Resource Economics**

“Public Attention Reduced Forest Fires in Brazil”, with Rafael Araujo and Teevrat Garg.

“Stop Suffering: Economic Downturns and Pentecostal Upsurge”, with Angelo Marcantonio and Rudi Rocha. R&R at **Journal of the European Economic Association**.

“Too Hot to Learn? Evidence from Grade Progression and School Dropouts”, with Diana Goldemberg. R&R at **Economic Inquiry**.

Advanced Work-in-Progress

“Environmental Regulation and Political Interference: Evidence from Power Plants in the Amazon”, with Juliano Assunção, Wagner Oliveira and Dimitri Sizerman.

“Technology Adoption and Structural Transformation: Evidence from the Industrialization of the Sugarcane Sector”, with Francisco Luis Lima Filho.

Other Writings

“Winners and Losers from China’s Ascension in International Trade: a Structural Approach”, with João Paulo Pessoa. **Brazilian Review of Econometrics**, 2020, 39(2):185-216.

“Homicides and Age of Criminal Responsibility in Brazil: A Density Discontinuity Approach”, with B. Caballero, J. de Faria, and F. Iachan. **Economia, the journal of LACEA**, 2018, 19(1):59-92.

“Effort Complementarity and Team Size, An Experimental Analysis of Moral Hazard in Teams”, with J. Dutra. **Economics Bulletin**, 2018, 38(1):20-29.

Grants, Fellowships, & Awards

PrInt Grant (PI), CAPES/Brazilian Ministry of Education, 2018-2021.

Fellow of the Brazilian Academy of Sciences, 6th Lindau Meeting of Nobel Laureates in Economics, 2017

Runner-up Best Applied Micro Paper SBE Prize, Brazilian Econometric Society (SBE), 2013, 2016.

Haralambos Simeonides Prize, Best Economics PhD Thesis in Brazil, Anpec, 2014.

Universal Research Grant (APQ1), FAPERJ, 2014, 2015.

Applied Research Grant, Getulio Vargas Foundation, 2014, 2015, 2016, 2017.

Junior Fellowship, Royal Economic Society, 2012-2013.

David T Beers Fellowship, London School of Economics, 2008-2012.

Fellowship for Master’s Program in Economics, CAPES/Brazilian Ministry of Education, 2006-2007.

FGV Fellowship, B.Sc. in Economics, Getulio Vargas Foundation, 2002-2005.

Invited Seminars and Conferences

2021 (including scheduled): NBER EEE Spring Meeting, AERE Summer Conference, joint MIT-Columbia-Stanford-Cornell Energy & Environmental Economics seminar, Wharton/UPenn, U of Georgia, Columbia U (ILAS), ASSA Meeting (presenter & discussant), Barcelona GSE Summer Forum AIO*, ASHEcon*, KDI Frontiers in Development Policy, BNDES*, Insper Workshop on Economics of Crime (discussant).

2020: U Delaware, U Calgary, Wake Forest U, AERE Summer Conference*, EAERE*, GoSee, RIDGE ENV*.

2019: CEPR/CAGE Conference on the Economics of Religion, World Bank (DECRG), INSPER, NEUDC, AERE Summer Conference, Occasional Workshop UCSB*, RIDGE ENV, LACEA Health Network*, SBE.

2018: NBER EEE SI (discussant & egg-timer), McGill U, U of Ottawa, PUC-Chile, U de Chile, ASREC Summer Conference, RIDGE/LACEA-PEG, Annual Meeting CEA*, LSE Conference on Environmental and Development Economics*, REAP&SBE, PUC-Rio/PIMES Applied Economics Meeting, Efd Annual Meeting*, Economics of Low-Carbon Markets Conference, SBE.

2017: AERE Summer Conference (Sponsored Session)*, TCD/LSE/ CEPR Workshop in Development Economics, EBAPE, CAEN/EPGE, EEA Meeting*, LAMES-LACEA*, SBE*.

2016: NBER EEE Spring Meeting*, RIDGE PEG, Deforestation Workshop NHH-INPE, NEUDC (×2), Jobs and Development Conference (World Bank), PET 16, Economics of Low-Carbon Markets Conference, SBE.

2015: NBER PE Spring Meeting*, UT Knoxville, FGV EESP, PUC-Rio, SBE, Anpec*, REAP, CAEN/EPGE, IPEA, FGV/Princeton Conference, 9º Fórum Brasileiro de Segurança Pública.

2014: TIGN/IADB, ZEW/IAB/RCEA Workshop*, World Bank (DIME IE Workshop), LAMES, SBE, IPEA, FEA-USP, Insper, PUC-Rio.

2013: World Bank (DRG and DIME Seminars), IADB, Harris School (U of Chicago), WP Carey School of Business (ASU), UC Berkeley (ERG), FEA-USP, U of Bristol, Aalto, FGV EPGE, PUC-Rio, LAMES, Economics of Low-Carbon Markets Conference, SBE.

2007-2012: PacDev, EEA, EconCon (Princeton U), SAEe, Behavioral Environmental Economics (TSE), PSE, U of Cambridge (EPRG), U of Oxford, IFS (EDePo), THEMA (Cergy-Pontoise), Grantham Institute (LSE), 3rd Nordic Conf. on Behavioral and Exp. Econ., ESA North American Meeting, ESA Asia-Pacific Meeting.

* Paper accepted at conference, presented by co-author.

Services

Reviewer: Journal of the European Economic Association, American Economic Journal: Applied Economics, Journal of the Association of Environmental and Resource Economists, Science, Nature Climate Change, Nature Sustainability, Journal of Public Economics, Journal of International Economics, Journal of Human Resources, Journal of Economic Behavior and Organization, Environmental and Development Economics, Journal of Demographic Economics, Empirical Economics, Political Geography, Journal of Banking and Finance, *Economia* (LACEA), *Economics Bulletin*, *Economia* (ANPEC), RBE, PPE. *Grant reviewer:* World Bank. *Scientific committee:* Anpec 2013, LACEA 2014/2021, SBE 2014, 7th Lindau Meeting. *Board member:* Brazilian Econometric Society (SBE) 2016–2019.

Teaching

Lecturer at U Delaware: ECON306 Introduction to Econometrics; ECON822 Econometric Theory I.

Lecturer at FGV EPGE: Topics in Development Economics, 2020; Development Economics II (graduate), 2014, 2016–2021; Foundations of Microeconomics II, 2013–2016, 2019; Environmental Economics, 2015.

Teaching Assistant at LSE: EC302 Political Economy, EC201 Microeconomic Principles I, EC102 Economics B, EC101 Intro. to Microeconomics, Intro. to Stata for MSc Students, 2009-2013. *Teaching Assistant at EPGE FGV:* Contract Theory, Microeconomics I, Regulation, Mathematics, Intro. to Economics, 2007-2008.

Advising and Dissertation Committees

PhD students: Rafael Araujo (*ongoing*), Wagner Oliveira (*ongoing*), Francisco Luis Lima (2020), Leticia Nunes (2019), Diana Goldemberg (2018), Bernardo Coelho (2017).

M.A. students at FGV EPGE: I Carreira ('20), S Barbosa ('19), A Laplana ('18), F Jardim ('17), P Peixoto ('17), L Nunes ('15), F Lima ('15), V Peçanha ('15), J de Faria ('15), F Castor ('14), D Goldemberg ('14).

PhD committees: at EPGE: L Rachter ('20), G Richter ('20), R Ornelas ('19), F Moraes ('18), V Neto ('18); Externals: M Boreli (EESP '21), L Gouvea (PUC-Rio '19), B Vigna (UFRJ '19), C Gandour (PUC-Rio '18), S Oliveira (PUC-Rio '18), L Schiavon (PUC-Rio '17), A Lenz (EBAPE '16), A Schutze (PUC-Rio '15).

M.A. committees: at EPGE: F Schanaider ('21), R Santos ('17), R Gomides ('17), C Szerman ('15), B Delalibera ('14), F Carvalho ('13); Externals: R Olivieri (PUC-Rio '20), R Staffuzza (PUC-Rio '19), V Dornellas (USP '19), A Viaro (USP '17), E Emmanuel (UFRJ '17), F Alvarenga (PUC-Rio '17), A Marcantonio (UFRJ '16), M Barbosa (EBAPE '15), M de Paula (PUC-Rio '14), L Rachter (UFRJ '14).

Miscellaneous

Languages: Fluent spoken and written: English and Portuguese (native).

Citizenship: Brazilian.

Last updated: October 1, 2021