

Fernando Flores Tavares

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Education

Ph.D. Candidate in Economics, Joint Doctoral Program University of Florence, University of Pisa, and University of Siena, Italy, 2018- Expected April 2021. Thesis title: Essays on Fuzzy Multidimensional Poverty. Supervisor: Professor Dr. Gianni Betti and Professor Dr. Patrizio Piraino. Scholarship: DSU Toscana

M.Sc. Economics, Federal University of Rio de Janeiro (UFRJ), Brazil, 2015-2017. Dissertation title: Sistema de Proteção Social, Desigualdade de Renda e Pobreza no Brasil: Microsimulações de Políticas Redistributivas (Social Protection System, Income Inequality and Poverty in Brazil: microsimulation of redistributive policies). Supervisor: Professor Dr. Lena Lavinás. Scholarship: Coordination for the Improvement of Higher Education Personnel (CAPES)

B.S. Economics, University of São Paulo (USP), Brazil, 2009-2013. Dissertation title: Avaliação dos impactos do Programa Bolsa Família sobre a educação no estado de Pernambuco (Evaluation of the impacts of the Bolsa Família Program on education in the state of Pernambuco). Supervisor: Professor Dr. Sílvia Helena G. de Miranda.

Additional Education

Visiting PhD researcher, Georg August University of Göttingen, Research Center 'Poverty, Equity and Growth in Developing Countries', Germany, November 2020 - July 2021 and October 2021 - December 2021. Reference: Professor Dr. Marcela Ibanez

Summer School "An introduction to Machine Learning using Stata". Centre of Excellence in Economics and Data Science, University of Milan, Italy, 6-13 July 2020.

Academic Production

Publication

Tavares, F.F. and Betti, G. 2021. The Pandemic of Poverty, Vulnerability, and COVID-19: Evidence from a Fuzzy Multidimensional Analysis of Deprivations in Brazil. *World Development*, 139, 105307. <https://doi.org/10.1016/j.worlddev.2020.105307>.

Policy brief

Tavares, F.F. and Betti, G. 2020. Vulnerability, Poverty and COVID-19: Risk Factors and Deprivations in Brazil. (Preliminary Policy Brief) Available at: https://www.researchgate.net/publication/340660228_Vulnerability_Poverty_and_COVID-19_Risk_Factors_and_Deprivations_in_Brazil.

Working Paper

Tavares, F.F. 2021. Individual-based fuzzy multidimensional poverty indexes: a comprehensive analysis of gender inequalities in Brazil.

Pero, V.; Tavares, F.F. 2017. Entrepreneurship, Formalization and Microcredit Production in Brazil: Achievements and Challenges in the Early 2000s. Nopoor Working Paper no 63.

Presentations

Tavares, F.F. 2021. Individual-based fuzzy multidimensional poverty indexes: a comprehensive analysis of gender inequalities in Brazil. 3rd International Conference on Globalization and Development (GLAD). Goettingen, Germany.

Tavares, F.F. and Betti, G. 2020. The pandemic of poverty, vulnerability, and COVID-19: evidence from multidimensional analysis of deprivations in Brazil. University of Pisa “VIVIFICAT” online seminar series.

Tavares, F.F. and Betti, G. 2020. Multidimensional Fuzzy Poverty and COVID 19: Risk factors and Deprivations in Brazil. University of Siena Online Seminars Series on COVID-19 Pandemic.

Tavares, F.F. and Pero, V. 2016. Entrepreneurship, Formalization and Microcredit Production in Brazil: Achievements and Challenges in the Early 2000s. Conférence de restitution de recherches du projet NOPOOR, Antananarivo, Madagascar.

Tavares, F.F. 2013. Estudo dos impactos do Programa Bolsa Família sobre a educação. 21º Simpósio Internacional de Iniciação Científica da Universidade de São Paulo - São Paulo, Brazil.

Experiences

Research Assistant Experiences

Research Assistant under the supervision of Professor Dr. Valéria Pero for the “NOPOOR” Project, Brazil, 2015-2017.

Undergraduate Research Assistant at the Center for Advanced Studies on Applied Economics (CE-PEA), Forestry Market Analysis internship, Brazil, 2009-2011.

Teaching Experience

Teaching internship and Tutoring of Microeconomics (undergraduate), Federal University of Rio de Janeiro (UFRJ), Brazil, Aug 2016 – Dec 2016.

Professional Experiences

Operations and Data Analysis, Cabify, Brazil, 2018-2018.

Feasibility Studies internship, Vigna Projetos, Brazil, 2013 – 2013.

Cost Analysis internship, Assiste, Brazil, 2012 – 2012.

Skills

Research methods

Management of big and complex databases.

Statistical analyses: Fuzzy multidimensional analysis, statistical inference, poverty and inequality analysis, microeconometrics.

Microsimulation models.

Softwares

Statistical softwares: Stata, SAS, and R.

Excel

L^AT_EX

Languages

Portuguese: Native.

English: Fluent.

Italian: Advanced.

Spanish: Good command in reading and listening.

Additional Information

Extracurricular activities

Member of the Toastmasters International Club for communication and leadership skills development, Brazil, 2015 – 2017.

Volunteer for the Education Project at Marurui United Youth Organization (MUYOG) and AIESEC in Nairobi, Kenya.

Volunteer for community-based projects (TETO NGO), working on building emergency houses and conducting a survey to identifying families living in extreme poverty conditions in São Paulo Area, Brazil, 2011.

Representative of graduate students in the deliberative council of the Institute of Economics of the Federal University of Rio de Janeiro, 2015–2016.

Member of the student association “CALQ” of the ESALQ/University of São Paulo, 2009–2010.

References

Dr. Gianni Betti: Full Professor, Department of Economics and Statistics, University of Siena. Email: gianni.betti@unisi.it

Dr. Lena Lavinas: Full Professor, Institute of Economics, Federal University of Rio de Janeiro. Email: lenalavinas@gmail.com

Sermando J. Lavinas

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