ALIPIO FERREIRA

Southern Methodist University, Department of Economics

GENERAL INFORMATION

Contact: alipioferreira@smu.edu | www.alipioferreira.com

Fields: Environmental economics, Public Economics

EMPLOYMENT

Assistant Professor of Economics at Southern Methodist University (current)	Dallas, 2023-
Postdoctoral Fellow at \mathbf{J} -PAL King Climate Action Initiative	Rio de Janeiro, 2022-2023
Consultant at Trinomics Environmental Consulting	$Rotterdam,\ 2015-2016$
Junior economic assistant at ${f S}$ ão Paulo State Ministry of Finance	São Paulo, 2013-2014
Intern at Brazilian Institute of Economics IBRE	São Paulo, 2012

EDUCATION

MRes and PhD, Toulouse School of Economics, France	2016 - 2022
Supervisors: Mathias Reynaert, Stefan Ambec, Helmuth Cremer Research visit, Institute for Fiscal Studies, London, UK	April-August 2021
MSc in Economics, Tilburg University, the Netherlands	2014-2015
BSc in Economics, São Paulo School of Economics, FGV, Brazil Exchange Semester, Mannheim University, Germany	2008-2012 September-December 2010

WORKING PAPERS

Historical Occupation and Modern Deforestation: Evidence from Indigenous Extinctions in the Amazon (2023) (with Bruno Barsanetti)

Amazon Deforestation: a Survey of Drivers, Externalities, and Policies (2022)

Satellites and Fines: Using Monitoring to Target Inspections of Deforestation (2021)

How to Target Enforcement at Scale? Evidence from Tax Audits in Senegal (2021) (with Pierre Bachas, Anne Brockmeyer and Bassirou Sarr)

Optimal (double) Taxation With Tax Evasion and Firm Growth (2021)

WORK IN PROGRESS

Forest Conservation Behaviour Improved by Immersive Virtual Experiences: Evidence From a Field Experiment with Virtual Reality in Brazil (with Sanchayan Banerjee)

Measuring the Impact of Restoration Incentives on Forest Cover and Water Quality: Evidence from a Large-Scale PES in Brazil (with Jennifer Alix-Garcia and Katharine Sims)

Using Satellite Data to Improve the Enforcement of Waste Dump Regulation in Peru (with Manuel Barron and Cesar Huaroto)

Reducing Discretion in the Assignment of Enforcement Cases: Evidence from Environmental Inspections in Peru (with Cesar Huaroto)

REFEREEING SERVICE

Journal of the European Economic Association, The Economic Journal, Journal of Environmental Economics and Management

TALKS AT SEMINARS, CONFERENCES AND WORKSHOPS

RIDGE Workshop on Environmental Economics (Medellín)	2023
LACEA LAMES, CAF Invited Session on Climate Change (Bogotá) Universidade Federal de Pernambuco	
Universidade Federal de l'emambuco Universidade Federal do Rio de Janeiro (virtual)	
Universidad del Pacífico	
Seminar MAP - Microeconomía Aplicada al Perú (virtual)	
University of New Mexico	
IIPF (Logan)	
RIDGE Workshop on Environmental Economics (Montevideo)	2022
LACEA LAMES, CAF Invited Session on Climate Change (Lima)	
Ninth UDEP Workshop for Young Economists (Lima) Workshop on Environmental Policy, CAF Development Bank (Buenos Aires)	
• • • • • • • • • • • • • • • • • • • •	2024
Econometric Society Winter Meeting (Barcelona, virtual) 17th EUDN PhD Workshop on Development Economics (Wageningen)	2021
Climate Policy Initiative Seminar (Rio de Janeiro, virtual)	
Institute for Fiscal Studies, Development seminar (London)	
SHADOW Conference (Trento)	2019
Doctoral Meeting Montpellier (Montpellier)	2018
TEACHING	
Environmental Economics, Undergraduate, Southern Methodist University	2024
T.A. Public Economics, MSc, Helmuth Cremer, Toulouse School of Economics	2020-2021
T.A. Econometrics of Program Evaluation, MSc, Thierry Magnac, Toulouse School of Econometrics of Program Evaluation, MSc, Thierry Magnac, Toulouse School of Econometrics of Program Evaluation, MSc, Thierry Magnac, Toulouse School of Econometrics of Program Evaluation, MSc, Thierry Magnac, Toulouse School of Econometrics of Program Evaluation, MSc, Thierry Magnac, Toulouse School of Econometrics of Program Evaluation, MSc, Thierry Magnac, Toulouse School of Econometrics of Program Evaluation, MSc, Thierry Magnac, Toulouse School of Econometrics of Program Evaluation, MSc, Thierry Magnac, Toulouse School of Econometrics of Program Evaluation, MSc, Thierry Magnac, Toulouse School of Econometrics of Program Evaluation, MSc, Thierry Magnac, Toulouse School of Econometrics of Program Evaluation, MSc, Thierry Magnac, Toulouse School of Econometrics of Program Evaluation, MSc, Thierry Magnac, Toulouse School of Econometrics of Program Evaluation (NSc, Thierry Magnac, Toulouse School of Econometrics) (NSc, Thierry Magnac, Thierry M	
T.A. Introductory Econometrics, Bachelors 3rd year, Thierry Magnac, Toulouse School of E	
T.A. Macroeconomics, Bachelors 3rd year, Roberta Dessi, Toulouse School of Economics T.A. Macroeconomics, Bachelors 1st year, Sumudu Kankanamge, Toulouse School of Economics	2018 mics 2016
	mics 2010
RESEARCH ASSISTANT	
Law enforcement in the Brazilian Amazon forest, C. Leme and J. Chiavari, Climate Policy I	
	2019
Environmental impact of Mercosur-EU trade agreement, prof. Stefan Ambec, TSE	2019
Econometrics, prof. Shruti Sinha, TSE	
Econometrics, prof. Shruti Sinha, TSE Econometrics, prof. Pascal Lavergne, TSE	2017 2017
Econometrics, prof. Shruti Sinha, TSE	
Econometrics, prof. Shruti Sinha, TSE Econometrics, prof. Pascal Lavergne, TSE	
Econometrics, prof. Shruti Sinha, TSE Econometrics, prof. Pascal Lavergne, TSE Development, Anne Brockmeyer and Pierre Bachas, World Bank GRANTS AND PRIZES Bush Institute Research Grant	2017
Econometrics, prof. Shruti Sinha, TSE Econometrics, prof. Pascal Lavergne, TSE Development, Anne Brockmeyer and Pierre Bachas, World Bank GRANTS AND PRIZES Bush Institute Research Grant University Research Council, Research Grant - Southern Methodist University	2017
Econometrics, prof. Shruti Sinha, TSE Econometrics, prof. Pascal Lavergne, TSE Development, Anne Brockmeyer and Pierre Bachas, World Bank GRANTS AND PRIZES Bush Institute Research Grant University Research Council, Research Grant - Southern Methodist University J-PAL King Climate Action Initiative, Proposal Development Grant	2017 2023 2023 2022
Econometrics, prof. Shruti Sinha, TSE Econometrics, prof. Pascal Lavergne, TSE Development, Anne Brockmeyer and Pierre Bachas, World Bank GRANTS AND PRIZES Bush Institute Research Grant University Research Council, Research Grant - Southern Methodist University J-PAL King Climate Action Initiative, Proposal Development Grant TSE Job Market Fellowship	2017 2023 2023 2022 2021
Econometrics, prof. Shruti Sinha, TSE Econometrics, prof. Pascal Lavergne, TSE Development, Anne Brockmeyer and Pierre Bachas, World Bank GRANTS AND PRIZES Bush Institute Research Grant University Research Council, Research Grant - Southern Methodist University J-PAL King Climate Action Initiative, Proposal Development Grant	2017 2023 2023 2022

POLICY WORK

The impact of COVID-19 on formal companies in Senegal (2020). World Bank Practice Notes, 2020 (with Pierre Bachas, Anne Brockmeyer, Bassirou Sarr and Camille Semelet)

Green infrastructure and flood management (2017). EEA (with Gorm Dige, Lisa Eichler, Jurgen Vermeulen, Koen Rademaekers, Veronique Adreanssens, Dagna Kolaszewka)

Selecting indicators to measure energy poverty (2016). European Commission (with Koen Rademaekers, Jessica Yearwood, Steve Pye, Ian Hamilton, Paolo Agnolucci, Nataliya Anisimova)

Study in support of the mid-term evaluation of the functioning and the implementation of Council Directive 2009/119/EC on Oil Stocks (2016). European Commission (with Nick van der Lijn, Rob Williams, Jurgen Vermeulen)

Study in support of the mid-term evaluation of the functioning and the implementation of Council Directive 2009/119/EC on Oil Stocks (2016). European Commission (with Nick van der Lijn, Rob Williams, Jurgen Vermeulen)

SKILLS

Programming skills: Stata, R, Matlab, LaTex

Languages: English, French, Portuguese (native), Spanish, German, Dutch (intermediate).