DANIEL SOUZA

University of Turin
Department of Economics and Statistics
Lungo Dora Siena, 100
Turin, Italy 10153

Email: danielfernando.desouza@unito.it
Skype: daniel.fernando.de.souza
Personal website: danielf-souza.github.io
Zoom: Daniel's Meeting Room

Education

2017-present	**PhD Candidate in Economics**, University of Turin (Italy)
	Thesis Title: "*Essays on the Economics of Science*"
	Supervisor: Prof. Magda Fontana
	Expected Submission: December 2021
2015-2017	**MSc in Development Economics**, Federal University of Paraná (Brazil)
	Thesis Title: "*The Microfoundations of Evolutionary Economics' demand side: An Adaptive Model of Consumer Choice* "
	Supervisor: Prof. Adriana Sbicca Fernandes
2010-2015	**BSc in Economics**, Federal University of Minas Gerais (Brazil)
	Thesis Title: "*O Homo economicus no século XXI: a emergência de um novo conceito de indivíduo?*"
	Supervisor: Prof. Carlos Eduardo Suprinyak
	Exchange semester at University of Rennes I (France), Jan/13 - Jun/13

Research Experience

Spring 2021	**Research Assistant**, World Bank
	Project: Migration in Libya : A Spatial Network Analysis.
	Principal Investigator: Vasco Molini (Senior economist, World Bank)
	Investigators: Prof. Michele Di Maio (Sapienza University Rome),
	Prof. Valerio Leone Sciabolazza (University of Naples Parthenope).
Fall 2020	**Research Assistant**, Collegio Carlo Alberto
	Project in Economics of Innovation.
	Supervisor: Prof. Aldo Geuna.
Summer 2020	**External Consultant**, Waycarbon
	Project: The economic impact of climate change: the effects of sea level rise in the real estate market of Rio de Janeiro.
	C40 Cities project.
2014-2015	**Research Assistant**, Department of Economics, Federal University of Minas Gerais
	Project in Economic Growth and Demography.
	Supervisor: Prof. Lízia de Figueirêdo.
2007-2013	**Research Assistant**, Department of Business Administration, Federal University of Minas Gerais
	Project in Organizational Strategy and Marketing.
	Supervisor: Prof. Carlos Alberto Gonçalves.

Research Fields

Primary fields: Economics of Science, Economics of Innovation, Complexity Economics
Secondary fields: Evolutionary Economics, Network Science, Agent-based Simulations

Working Papers

Fontana, M., Iori, M., Leone Sciabolazza, V., **Souza, D**. (2021) *The interdisciplinarity dilemma: public versus private interests.* LEM Working Paper Series 2021/34, Sant'Anna School of Advanced Studies, Pisa, Italy.

Work in Progress

"Collaboration and Interdisciplinarity: understanding the role of tight networks"

"Economists on the Twittersphere"

Teaching

2020-present	Graduate Teaching Assistant, ESOMAS Department, University of Turin
	• Undergraduate Courses:
	    Macroeconomics - Economics (ECO0008)
	
	Graduate Teaching Assistant, Department of Management, University of Turin
	• Undergraduate Courses:
	    Microeconomics - Business Administration (MAN0158)

2019-2020	Graduate Teaching Assistant, ESOMAS Department, University of Turin
	• Undergraduate Courses:
	    Macroeconomics - Economics (ECO0008)
	
	Graduate Teaching Assistant, Department of Management, University of Turin
	• Undergraduate Courses:
	    Microeconomics - Business Administration (ECO0001)
	    Macroeconomics - Business Administration (ECO0007)

2016	Graduate Teaching Assistant, Department of Economics, Federal University of Paraná • Undergraduate Course: Econometrics

Awards, Grants and Fellowships

2017-present	PhD Scholarship, Vilfredo Pareto Doctoral Program in Economics, University of Turin
2015-2017	MSc Scholarship, Programa de Pós-Graduação em Desenvolvimento Econômico (PPGDE), Federal University of Paraná (CAPES)
2015	XXVII Minas Economics Thesis Award for the thesis "O Homo economicus no século XXI: a emergência de um novo conceito de indivíduo?", CORECON-MG/BDMG
2014-2015	Research Fellowship for Scientific Initiation, Federal University of Minas Gerais, Cedeplar (PROBIC/FAPEMIG)
2010-2013	Research Fellowship for Scientific Initiation, Federal University of Minas Gerais (PIBIC/CNPq)
2007-2009	Research Fellowship for Scientific Initiation, Federal University of Minas Gerais (PROVOC/CNPq)

Presentations in Seminars, Workshops and Conferences

2021	PhD student seminar series of the Regional and Quantitative Analysis Group (AQR), University of Barcelona, March 24, 2021, Online
2020	8th PhD Workshop in Economics of Innovation, Complexity and Knowledge, University of Turin. December 10, 2020, Online

Training Seminars and Special Courses

2021	RISIS Online Winter School on Tools and methods for analysing complex Science, Technology and Innovation (STI) systems, Feb 15-26, 2021
2020	RISIS Online Course on Panel Data Methods and Applications, three days course, Nov 19-20 and Nov 26, 2020
	RISIS Online Course on Application of Multi-level Models to Research Policy and Higher Education Studies, two days course, October 19-26, 2020
2019	Workshop on "Innovation Mapping" in the conference Tracking Innovation Trajectories in the Complex Economy: Network analysis and big data for risk mitigation at the Talent Garden Fondazione Agnelli, October 7-9, 2019, Turin, Italy
	1st Naples Summer School in Spatial Econometrics and Statistics, five days course, June 3-7, 2019, Naples, Italy
	Complexity Science Hub Vienna Winter School, March 3-8, 2019, Obergurgl, Austria.
2018	Tutorial course on "Econometrics of Networks" in the 59th Scientific Annual Reunion of the SIE, October 25, 2018, Bologna, Italy
2016	Winter School on "Advances in Economics Dynamics and Development: Economics and Complexity", Federal University of Paraná, five days course, June 13-17, 2016, Curitiba/PR, Brazil

Other Responsibilities

2021 - present	Group coordinator in the Behavior and Society Working Group (CEWG), Young Scholars Initiative - YSI
2019 - present	Project organizer in the Complexity Economics Working Group (CEWG), Young Scholars Initiative - YSI
2018 - 2020	Organizer of the International PhD Workshop in Economics of Innovation, Complexity and Knowledge (WICK), sponsored by YSI, Collegio Carlo Alberto and the University of Turin
2017 - 2020	PhD Student Representative, Department of Economics and Statistics "Cognetti de Martiis", University of Turin

Computer Skills

Python, Stata, R, LaTeX, Microsoft Office Packages

Languages

Brazilian Portuguese - Native
English (CEFR: C1) - Fluent - Certified: TOEFL
Italian (CEFR: C1) - Fluent
French (CEFR: B2) - Advanced
Spanish (CEFR: B1) - Intermediate

References

Professor Magda Fontana
Department of Economics and Statistics
University of Turin
magda.fontana@unito.it

Professor Lizia de Figueirêdo
Department of Economics
Federal University of Minas Gerais
lizia@cedeplar.ufmg.br