# **DANIEL SOUZA**

University of Turin Department of Cultures, Politics and Society 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

#### **Current Position**

2022-present Postdoctoral Research Fellow, University of Turin

Project: "Digital and Green Transition: policies and implications"

Department of Cultures, Politics and Society.

#### **Previous Positions**

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: "The birth and development of the Italian automotive industry (1894-2015) and

the Turin car cluster"

Supervisor: Prof. Aldo Geuna

2007-2015 Research Assistant, Federal University of Minas Gerais

Supervisors: Prof. Lízia de Figueirêdo, Department of Economics, 2014-2015; Prof. Carlos Alberto Gonçalves, Department of Management, 2007-2013

#### Education

2017-present
 PhD Candidate in Economics, University of Turin

 Thesis Title: "Essays on the Economics of Science"
 Supervisor: Prof. Magda Fontana
 Expected: Spring 2022

 2015-2017 MSc in Development Economics, Federal University of Paraná
 2010-2015 BSc in Economics, Federal University of Minas Gerais
 Exchange semester at University of Rennes I, Jan-Jun 2013

### Research Fields

Economics of Science, Economics of Innovation, Network Analysis, Complexity

# **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:  Missessessessian Province Administration (ECO0001)
	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 Winte	er School on Tools and	d methods for analysin	g complex Science
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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

2019 - present Group coordinator and project organizer, 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

### 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 Professor Aldo Geuna
Department of Cultures, Politics and Society
University of Turin
aldo.geuna@unito.it