

Danell Benguigui

CONTACT INFORMATION

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RESEARCH INTERESTS

Behavioral microeconomics, information theory, non-Bayesian updating, limited attention, memory.

PROGRAMMING SKILLS

Python, Julia, R, Matlab.

EDUCATION

Georgetown University, USA

PhD, Economics

(Dissertation Advisors: Prof. Axel Anderson and Prof. Dan Cao)

2020 - 2025 (*expected*)

Sciences Po Paris, France

MRes, Economics

(Thesis Advisor: Prof. Xavier Ragot)

2018 - 2020

Sciences Po Paris, France

BA, Economics

2015 - 2018

WORKING PAPERS

“A Memory-Based Theory of Beliefs” (joint with Maxime Cugnon de Sévricourt)
([PDF](#), [Slides](#))

UNPUBLISHED PAPERS

“Inequality and Current Account Imbalances in a Monetary Union” *Master’s thesis* (2020)
([PDF](#), [Slides](#))

RESEARCH EXPERIENCE

Economics Department, Sciences Po Paris

June 2020

Research assistant for Prof. Florian Oswald in Computational Economics: “Discrete Choice Endogenous Grid Method”.

Helped develop the Julia package “DCEGM” by creating and amending a script of functions and worked on a dynamic interactive interface for the program.

Observatoire Français des Conjectures Economiques (OFCE)

June 2020

Research assistant for the president, Prof. Xavier Ragot in Macroeconomics: “Analysis of International Fiscal Systems and Redistributive Effects”.

Created a dataset of French taxes, used Julia to build a heterogeneous agents model to simulate responses to changes in the fiscal policy and matched the model using simulated method of moments.

Economics Department, Sciences Po Paris

December 2019

Research assistant for Prof. Emeric Henry in Game Theory: “Disinformation”.

Created a script to generate 2D and 3D parametric graphs of payoffs and best response strategies for a disinformation game.

Banque de France

May 2019 - August 2019

Economist in Trade Policy. Research assistant to Prof. Vincent Bignon and Prof. Cecilia García-Peñalosa: “The Toll of Tariffs: Protectionism, Education and Fertility in Late 19th Century France”.

Built a database of historical prices and trade volumes of cereals in the 19th century in France, created a geographical database of educational attainment in France, wrote an econometric model of the impact of cereal tariffs on education, identified structural breaks in the data using STATA and designed an AI algorithm to classify webscraped topics in French newspapers from the 19th century.

Economics Department, Sciences Po Paris

July 2018 - November 2018

Research assistant for Prof. Thierry Mayer in International Trade: “Technology-induced Trade Shocks? Evidence from Broadband Expansion in France”.

Investigated possible sources of endogeneity of an instrumental variable by analyzing senatorial transcripts and by conducting a literature review on the deployment of broadband internet in France.

TEACHING EXPERIENCE

Georgetown University

Economics of Information (ECON 4408)

2024

Intermediate Macroeconomics (ECON 2102)

2022, 2023

Intermediate Microeconomics (ECON 2101)

2021, 2022, 2023

Sciences Po Paris

Managerial Economics

2019

LANGUAGES

French (native), English (fluent), Spanish (general working proficiency).