# FRANCESCO ALOSA

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September 2024

# **CURRENT POSITION**

# Postdoctoral Researcher in Economics

Department of Economics, Université Paris Dauphine - PSL

September 2024-2025

Research areas: public economics, labour economics.

Junior chair: Asst. Professor Laura Khoury

## PREVIOUS POSITIONS

# Research Fellow in Economics

Department of Statistics - University of Bologna

September 2023-2024

**Teaching Assistant** (undergraduate level) - University of Bologna

Courses: public finance and public policy (2024); labour economics (2023-2024); microeconomics (2020-2022); principles of public economics (2020)

#### **EDUCATION**

PhD in Economics 2019 - 2024

Alma Mater Studiorum - University of Bologna

Research area: public economics.

Dissertation: "Essays in Public Economics: Behavioural Responses to Taxes, Public Good

Provision, and Social Welfare"

Supervisor: Assoc. Professor Matthew Wakefield.

# Master of Science in Economics

2018 - 2019

London School of Economics and Political Science (LSE)

Dissertation: "Optimal Inheritance Taxation: a Case for Taxing the Rich"

Supervisor: Professor Camille Landais.

# BSc Economics & Advanced Class in Economics and Statistics

2015 - 2018

Sapienza University of Rome

# RESEARCH PAPERS

# - Estimating the Elasticity of Turnover from Bunching: Preferential Tax Regimes for Solo Self-employed in Italy (Job Market Paper)

Turnover is a key indicator of economic activity, but we know little about how much entrepreneurs adjust it as a response to taxation. This paper exploits a discontinuity in the Italian tax schedule of solo self-employed to study turnover responses to taxation. I consider the notch created by the eligibility cut-off of the preferential turnover tax scheme. I find substantial and significant bunching by solo self-employed below the turnover threshold. The effects of the tax scheme on bunching are heterogeneous across sectors, with professionals, business intermediaries and retailers having the largest observed responses. I estimate the turnover tax elasticity in these three sectors by focusing on the marginal buncher. To do so, I build on Kleven and Waseem (2013) to develop a theoretical framework that fits the institutional set-up and rationalises the observed responses to it. Professionals have the largest turnover elasticity (0.066). Difference in compliance costs across regimes explains less than half of the observed responses, therefore highlighting the key role of low taxation for the observed bunching behaviour.

# - A Theory of Public Good Provision with Heterogeneous Risk Preferences

People with different attitudes to risk have different views on the extent to which society should invest in certain (risky) projects. This paper presents a theory of optimal provision of a (risky) public good when individuals have heterogeneous preferences for risk. The public good has an insurance purpose as it allows individuals to shift risk from private to public consumption. On the one hand, private provision of the public good is inefficient because people do not internalise the insurance gains of the other agents. On the other, public provision might fail to achieve the (ex-ante) first best outcome if agents cannot be targeted and compensated when the policy does not reflect their specific risk preferences. With an application on capital income and endowment taxation, this paper shows it is possible to improve welfare by exploiting the different choices of the agents with different risk preferences.

#### RESEARCH PAPERS IN PROGRESS

- A Criterion to Evaluate Social Welfare when Risk Preferences are Heterogeneous

# **AWARDS**

- SIEP Prize 2023 from the Italian Society of Public Economics (SIEP) for "Estimating the Elasticity of Turnover from Bunching: Preferential Tax Regimes for Solo Self-employed in Italy"

# VISITING PERIODS

- Institute for Fiscal Studies (IFS), London, UK

- January-April 2023
- Uppsala Center for Fiscal Studies (UCFS), Uppsala University May 2022, May 2023

# **PRESENTATIONS**

**2024:** Royal Economic Society at Queen's University Belfast; ZEW Public Finance conference; 23rd LAGV public economics conference at Aix-Marseille School of Economics; IIPF congress at Prague University of economics and business.

**2023:** SIEP conference at University of Verona; Royal Economic Society PhD conference at University of Glasgow; Institute for Fiscal Studies (IFS) in London, UK.

**2022:** 21st LAGV public economics conference at Aix-Marseille School of Economics; Public Economics PhD workshop at University of Helsinki; ZEW Public Finance Conference at University of Mannheim; Uppsala Center for Fiscal Studies at Uppsala University.

2021: Warwick Economics PhD Conference.

2019: Federico II University of Naples.

# SUMMER SCHOOLS & WORKSHOPS

Public Economics PhD summer workshop - University of Helsinki	$June\ 2022$
UCFS Workshop - Uppsala Center for Fiscal Studies	March 2022
Naples Summer School in Economics and Finance - Federico II University	June 2019

#### **SKILLS**

## Programming Languages and Frameworks

• R, STATA, LaTeX, Matlab, Gretl, Word, Excel, Power Point.

# Languages

- Italian mother tongue
- English fluent
- French basic reading skills

#### OTHER INFO

Affiliated to the Uppsala Center for Fiscal Studies (UCFS) at Uppsala University