

# SIMONE NOBILI

## CURRENT POSITIONS

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- Università degli Studi di Sassari** (Sassari, IT) *November 2020 - Present*  
PhD in Economics  
Course attended: Econometrics, Causal Inference and Management.
- Università degli Studi di Cagliari** (Cagliari, IT) *October 2023 - Present*  
Research Fellow

## PAST POSITIONS

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- Universitat Pompeu Fabra** (Barcelona, ES) *September 2022 - August 2023*  
Visiting PhD  
Course attended: Advanced Techniques in Macroeconomics I-II,  
International Trade and Growth, Optimization for Social Good.
- Università Ca' Foscari** (Venice, IT) *February 2021 - June 2021*  
Visiting PhD  
Course attended: Microeconomics, Macroeconomics, Econometrics and Microeconometrics.

## EDUCATION

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- Università Politecnica delle Marche** (Ancona, IT) *2017 - 2020*  
Master Degree in International Economics and Commerce (LM-56)
- Hochschule Heilbronn** (Heilbronn, DE) *2018 - 2019*  
Double Degree in Business Management
- Università Politecnica delle Marche** (Ancona, IT) *2014 - 2017*  
Bachelor Degree in Economics and Commerce (L-33)

## TEACHING ACTIVITIES

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- Macroeconomics** *Winter 2021*  
Bachelor in Economics and Management

## OTHER ACTIVITIES

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- Ph.D. Summer School on Applied Microeconomics** *Summer School - 2021*  
Padova-Lancaster-Cyprus Universities
- Machine Learning and Text Analysis: tools for economics** *Winter School - 2022*  
DISEA
- SasCa Ph.D. Conference** *Organizer - 2022/2021*  
University of Sassari - Ca' Foscari University
- The rise of dominant firms in the digital age** *Summer School - 2022*  
Barcelona School of Economics
- X Workshop On Structural Transformation And Macroeconomic Dynamics** *Local Organizer - May 2024*  
Univeristy of Cagliari - STEG

## CONFERENCES AND SEMINARS

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- SasCa Ph.D. Conference 2021** - Alghero, IT *September 2021*
- SasCa Ph.D. Conference 2022** - Venice, IT *September 2022*
- Imperfect Competition in Macroeconomics** - Zurich, CH *September 2022*  
(Discussion: Imperfect Banking Competition and the Propagation of Uncertainty Shocks, Tommaso Gasparini)
- SasCa Ph.D. Conference 2023** - Sassari, IT *September 2023*

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## PUBLICATIONS

- Caponi V., Nobili S., (2024) “The effects of public sector employment on the economy” IZA World of Labor, 332. DOI: 10.15185/izawol.332.v2

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## WORKING PAPERS

### **Concentration, Market Power and International Tax Competition**

Since the 80s, firms’ market power has increased, and Corporate Income Tax (CIT) rates have decreased globally. This paper provides a theoretical framework to explain these diverging trends. I develop a general equilibrium model with imperfect competition and strategic interaction among firms, where firms have the possibility to shift profits abroad toward a tax haven. I find that increasing firms’ market power enhances their incentives to engage in profit shifting, via larger profits. Profits rise through (i) larger markdowns and (ii) reallocation of market share towards more productive firms. A government, competing to attract firms’ profits, set low tax rates to prevent local firms from evading toward tax haven(s). The competition is stronger, i.e. lower tax rates, when firms have high market power. Besides, we find that profit shifting widens the disparities among already heterogeneous firms and endogenously increases the level of market power in the economy, favouring the most productive firms.

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## WORK-IN-PROGRESS

- “Remote work and incentives before and after the pandemic” with Fabio Cerina and Luca Deidda
- “The supply of educated workers and the US’ occupational dynamism”

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## SKILLS

<b>Technical</b>	STATA (advanced), R (intermediate), Matlab (intermediate), GRETLL (basic), LaTeX (advanced), Excel (advanced), Adobe (intermediate), HTML (basic)
<b>Languages</b>	Italian (native), English (Fluent - TOEFL 97/120), Spanish (Basic), German (Basic).

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## GRANTS

Borsa di Ateneo - Università degli Studi di Sassari

*Ph.D. Scholarship*

Borsa di Ricerca - Università degli Studi di Cagliari

*Research Grant*