Antonio Barchi

Ph.D. candidate at Politecnico di Torino

🏠 https://antoniobarchi.github.io/
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🔗 Antonio Barchi

DOCTORAL RESEARCH

"Carbon credits markets, green technologies, eco-innovations and circular economy. Biofuels market and green transition in the transport sector. Competition and industrial economics."

I mainly deal with topics of environmental microeconomics. In particular, I research on economics of innovation and industrial economics themes. The core areas of my investigation include eco-innovation and the role of new technologies in steering the green transition, as well as markets for carbon credits and transition policies for carbon-intensive sectors. As a reference sector I am currently covering the air transport and the supply chain challenges it is facing to reduce net emissions by means of integration of sustainable aviation fuels. I am also working on carbon capture & storage technologies and their impacts on firms active in the oil and energy industries. I am interested in inequalities and social implications of green economic policies.

EDUCATION

JANUARY 2024 – JULY 2024

Visiting research fellowship
SUPERVISION: PROF. JOËLLE NOAILLY
Centre for International and Environmental Studies (CIES)
IHEID - Geneva Graduate Institute (Geneva)

2022 – 2025

Ph.D. Scientific, Technological and Social Methods Enabling Circular Economy
SUPERVISION: PROF. CARLO CAMBINI, CO-SUPERVISION: PROF. FRANCESCO QUATRARO
Department of Management and Production Engineering
Politecnico di Torino (Turin), Università di Padova (Padua)

2021 – 2022

M.Sc. - Double Degree program in Economics
MENTION: DISTINCTION (15.22/20 GPA)
Economics School of Louvain
Université Catholique de Louvain (Louvain-La-Neuve, Belgium)

2020 – 2022

M.Sc. - Economics and Political Sciences
GRADE: 109/110
Economics, Management and Quantitative Methods
"La Statale" University (Milan)

2017 – 2020

B.Sc. Economics and Management for Arts, Culture and Communication
Economics and Management
Bocconi University (Milan)

COMPUTER SKILLS

BEGINNER	Matlab, HTML, SQL
INTERMEDIATE	LaTeX, Python
EXPERT	STATA, Microsoft Office, Google Office Suite

SOCIAL SKILLS

Methodical

I believe in action, especially in conditions of timing constraints. I like to organize my work, take time to listen to everyone's viewpoints and use my judgement to take rational decisions.

Curious

I highly value other people's opinion as a critical passage for the development of an argument. I always try to dive deep into problems as well as I do with something interesting said by someone close to me. Many times I might completely change my mind on a certain issue, as well as I might completely turn my research to a new direction if I find relevant information making me think I'm doing the right thing.

Passionate

I have been interested in many economics topics such as public finance, innovation, growth and inequalities since my bachelor studies. My education has cemented this interest into a passion. Knowing that I will always have lot to learn, I am hopeful to give also out something to others along the way.

COMMUNICATION SKILLS

BASIC	French
FLUENT	English, Italian

PUBLICATIONS

Barchi & Rondi (2024). *"Does carbon capture & storage mitigate carbon premium? Evidence from patents"*. Working Paper

CONFERENCES PARTICIPATION

CONFERENCES	IIOC 2024, *Boston*
	SIEPI 2024, *Bergamo*
	EARIE 2024, Amsterdam

Last update: June 2, 2024.