Francesco Granella

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Current positions & affiliations

Bocconi University	**2017 – Winter 2023**
PhD student, Public Policy & Administration	Milan, Italy
Committee: Valentina Bosetti (Chair), Alessia Melegaro, Paolo Pinotti, Francis Dennig (Yale-NUS), Elena Verdolini (Uni Brescia)	
University of California, Davis	**2021 – 2022**
Visiting Scholar, Frances Moore's lab	Davis, CA, USA
RFF-CMCC European Institute on Economics and the Environment	**Jul 2018 – Present**
Junior Scientist	Milan, Italy
COVID Crisis Lab, Bocconi University	**2020– Present**
Affiliated student	Milan, Italy
GREEN Research Center, Bocconi University	**2018– Present**
Affiliated student	Milan, Italy

Education

Bocconi University	**2017 – Present**
PhD in Public Policy & Administration	Milan, Italy
Bocconi University	**2013 – Apr 2016**
MSc in Economic and Social Sciences	Milan, Italy
Sciences Po Paris	**2014**
Exchange program	Paris, France
Bocconi University	**2013 – 2016**
BSc in Int. Economics, Management and Finance	Milan, Italy
Insper	**2012**
Exchange program	São Paulo, Brazil

Publications

- Francesco Granella, Lara Aleluia Reis, Valentina Bosetti, and Massimo Tavoni (2020) "COVID-19 lockdown only partially alleviates health impacts of air pollution in Northern Italy", *Environmental Research Letters*. [Link]

- Bernardo Bastien-Olvera, Francesco Granella, and Frances Moore (2022). "Persistent effect of temperature on GDP identified from lower frequency temperature variability", *Environmental Research Letters*. [Link]

Working papers

- *You Can't Run from Air Pollution. The Effect of Fine Particulate Matter on Physical Tasks* [Link]

- *Is (campaign) money for nothing? The effects of the 2015 Brazilian ban on corporate contributions on procurement outcomes and other forms of campaign contributions.* With Alexandros Cavgias [Link]

Work in progress

- *Country Level Air Quality Calculator. An empirical modelling approach.* With Stefania Renna, Lara Aleluia Reis,and Paulina Antipa [Link]

- *Climate Change Data from Twitter* With Matt Sisco, Anna Abatayo, and Soheil Shayeg

- *An empirical model of human perceptions of temperature abnormality* With Matt Sisco

- *The Shadow of the Sun: Rising temperatures and mortality across sectors in Brazil.* With Luis Alejandro Sarmiento

- *Employment dynamics in the aftermath of urban floods.*

- *PATFIND: an algorithm for matching PATSTAT with firm-level data.* With Elena Verdolini

- *Pairwise speech distance in the U.S. Congress: A perspective on polarization.*

Teaching assistanships

- Climate Change Economics (Undergraduate), prof. Valentina Bosetti, *Fall 2021.*

- Applications for Management (Undergraduate statistical analysis), prof. Alessia Melegaro, *Fall 2019, Fall 2020.*

- Political Science and Comparative Politics (Undergraduate), prof. Piero Stanig and prof. Livio Di Lonardo, *Fall 2019, Fall 2020.*

- Comparative Politics: Institutions and Institutional Development (Graduate), prof. Piero Stanig, *Fall 2020.*

Conferences

- Environmental and Resource Economics

    - AERE @ SEA 2021
    - EAERE 2021
    - IAERE 2019, 2021

- Political Science

    - EPSA 2021
    - APSA 2020
    - MPSA 2020

- Computational Social Sciences

    - IC2S2 2019 (poster)

Grants & Funds

- Co-winner, *INHALE: Impact on humaN Health of Agriculture and Livestock Emissions* , WP1. PI: Lara Aleluia Reis. (€125,000)

- GEMCLIME (Global Excellence in Modelling of Climate and Energy) project - Secondment research allowance (€14,000)

- Invernizzi PhD Financial Aid (€12,000)

Awards

- EAERE 2021 Conference Participation Grant.

- PhD Fellowship, Bocconi University.4-year full scholarship for the PhD in Public Policy and Administration.

- *Cum laude* honours, MSc in Economic and Social Sciences. University.

Service

Referee for: *Environmental Research Letters, Environmental Research Communications, iScience*

Consultancy

- 2020-2022: Air pollution emissions-concentrations functions using machine learning, for the World Bank.

- 2019: Assessment of transport demand using mobile phone data for Trenitalia SpA.

- 2019: Assessment of market potential for firms in Lombardy and simulations of the impact of changes in transport costs, for the Union of the Chambers of Commerce of Lombardy.

Experience

RFF-CMCC European Institute on Economics and the Environment	**Jul 2018 – Present**
Junior Scientist	Milan, Italy
Euro-Mediterranean Center for Climate Change (CMCC)	**Oct 2016 – Present**
Post-Degree Junior Researcher	Milan, Italy
Fondazione Eni Enrico Mattei (FEEM)	**Oct 2016 – Jul 2018**
Post-Degree Junior Researcher	Milan, Italy
OECD Development Centre	**Jul – Oct 2015**
Jr Policy Analyst	Paris, France
OECD Development Centre	**Jan – Jul 2015**
Trainee	Paris, France

Computer skills

Python, Stata, Git, LaTeX

Languages

English: Full professional proficiency
Protuguese: Full professional proficiency
French: Limited professional proficiency
Italian: Mother tongue

References

Valentina Bosetti
Professor of Economics
Department of Economics
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