

# Francesco Granella

Bocconi University - Via Sarfatti 25, 20141 Milan, Italy  
European Institute on Economics and the Environment - Milan, Italy  
✉ francesco.granella[at]phd.unibocconi.it  
✉ francesco.granella[at]eiee.org  
francescogranella.github.io  
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## EDUCATION

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| <b>Bocconi University</b><br>PhD in Public Policy & Administration         | <b>2017 – Present</b><br>Milan, Italy |
| <b>Bocconi University</b><br>MSc in Economic and Social Sciences           | <b>2013 – 2016</b><br>Milan, Italy    |
| <b>Sciences Po Paris</b><br>Exchange program                               | <b>2014</b><br>Paris, France          |
| <b>Bocconi University</b><br>BSc in Int. Economics, Management and Finance | <b>2013 – 2016</b><br>Milan, Italy    |
| <b>Inspire</b><br>Exchange program   | <b>2012</b><br>São Paulo, Brazil      |

## EXPERIENCE

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

## PUBLICATIONS

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- 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*, doi: <https://doi.org/10.1088/1748-9326/abd3d2>

## WORK IN PROGRESS

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- *Air pollution and physical performance.*
- *Air pollution and COVID-19 mortality: Evidence from individual medical records.*
- *Employment dynamics in the aftermath of urban floods.*
- *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
- *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.*

- *Environmental policy stringency and international collaboration in inventive activity. Evidence from the wind power sector.*  
With Elena Verdolini

#### TEACHING ASSISTANSHIPS

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- Political Science and Comparative Politics - prof. Piero Stanig and prof. Livio Di Lonardo.
- Applications for Management (undergraduate statistical analysis) - prof. Alessia Melegaro.

#### CONFERENCES

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- 116th American Political Science Association's Annual Meeting & Exhibition (APSA), September 2020.
- (*Canceled*) 78th Annual Conference of the Midwest Political Science Association (MPSA), April 2020.
- 7th Annual Conference of the Italian Association of Environmental and Resource Economists (IAERE), February 2019.
- 5th International Conference on Computational Social Science (IC2S2), July 2019 (poster session).

#### AWARDS

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- PhD Fellowship, Bocconi University. Full scholarship for the PhD in Public Policy and Administration.
- *Cum laude* honours, MSc in Economic and Social Sciences. University.

#### COMPUTER SKILLS

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Stata, Python,  $\LaTeX$ , R

#### LANGUAGES

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

#### CONSULTANCY

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- 2020-2021: 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.