

MATTIA BORSATI

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CONTACTS

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ACADEMIC POSITIONS

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| Postdoctoral Researcher , University of Barcelona, Spain Department of Econometrics, Statistics, and Applied Economics (Public Policies) | 09/2021 – ongoing |
| Postdoctoral Researcher , Bocconi University, Italy GREEN Centre for Research on Geography, Resources, Environment, Energy & Networks | 03/2020 – 09/2021 |

SHORT BIO

I am a **Postdoctoral Researcher** at the Department of Econometrics, Statistics, and Applied Economics (Public Policies) of the *University of Barcelona*. Previously, I was a **Postdoctoral Researcher** at *Bocconi University* – GREEN Centre for Research on Geography, Resources, Environment, Energy & Networks. I received the **Ph.D.** in Economics and Management from the *University of Trento* in June 2020. I have a solid **analytical** and **quantitative** background - mainly in **applied economics** - and experience in **empirical analysis**, as well as knowledge of modern **econometric methods** for impact evaluation of policies and **statistical software packages**. So far, I have been focusing on **policy-oriented research** on a variety of topics at the crossroad between **transport, regional, and urban** economics, and my research articles have been published in some of the leading international peer-reviewed journals in the field of transportation and regional science. Recently, I was involved in the evaluation of the Italian Operational Program on Infrastructures and Networks 2014-2020, while currently I am a member of two research projects funded by the Spanish Ministry of Science and Innovation. I am interested in the **evaluation of programs and policies** on a wide range of outcomes, as well as in **industrial organization** and **competition** issues. Previously, I was a consultant at *Ernst & Young* and an intern at both *MAN Truck & Bus* and *Air Dolomiti*.

GRADUATE STUDIES

- Ph.D. in Economics and Management**, University of Trento, Italy 10/2016 – 06/2020
Thesis: Empirical Essays on Transport and Regional Economics
Supervisors: Prof. Flavio Bazzana and Dr. Antonio Accetturo
Funding: *Autostrada del Brennero S.p.A.*
- M.Sc. in Economics**, University of Verona, Italy 10/2012 – 04/2015
Thesis: The Market Share Development in the European Airline Industry
Supervisor: Prof. Maria Vittoria Levati
- B.Sc. in Business and Economics**, University of Verona, Italy 10/2008 – 07/2012
Thesis: Linear Regression with Microsoft Excel spreadsheet
Supervisor: Prof. Marco Minozzo

STAYS ABROAD

- Visiting Researcher**, University of Barcelona, Spain 09/2018 – 12/2018
Topic: Applied microeconomics, Transport economics
- Erasmus Program**, Högskolan Dalarna University, Sweden 01/2014 – 06/2014
Topic: Economic evaluation of public projects, Cost-benefit analysis

WORK EXPERIENCE

- Junior Consultant**, Ernst & Young S.p.A., Milan, Italy 09/2015 – 09/2016
Activity: IT audit at Assicurazioni Generali (Trieste) and BSI Bank (Lugano)
- Intern**, MAN Truck & Bus Italia S.p.A., Verona, Italy 06/2015 – 09/2015
Activity: Accounting, Planning and control
- Intern**, Air Dolomiti S.p.A., Verona, Italy 09/2014 – 11/2014
Activity: KPI analysis, Route profitability analysis

PUBLICATIONS

JOURNAL ARTICLES

- [1] **Mattia Borsati**, Silvio Nocera, and Marco Percoco (2022). “Questioning the spatial association between the initial spread of Covid-19 and transit usage in Italy”. In **Research in Transportation Economics**, 95, 101194. DOI: <https://doi.org/10.1016/j.retrec.2022.101194>
- [2] **Mattia Borsati**, Michele Cascarano, and Marco Percoco (2022). “Resilience to health shocks and the spatial extent of local labour markets: evidence from the Covid-19 outbreak in Italy”. In **Regional Studies**, 1-18. DOI: <https://doi.org/10.1080/00343404.2022.2035708>
- [3] **Mattia Borsati** and Daniel Albalade (2020). “On the modal shift from motorway to high-speed rail: evidence from Italy”. In **Transportation Research Part A: Policy and Practice**, 137, 145-164. DOI: <https://doi.org/10.1016/j.tra.2020.04.006>
- [4] **Mattia Borsati**, Michele Cascarano, and Flavio Bazzana (2019). “On the impact of average speed enforcement systems in reducing highway accidents: evidence from the Italian Safety Tutor”. In **Economics of Transportation**, 20, 100123. DOI: <https://doi.org/10.1016/j.ecotra.2019.100123>

CHAPTERS IN BOOKS

- [1] **Mattia Borsati** and Marco Percoco (2021). “Trasporti”. In **Fabio Pammolli, Guido De Blasio, and Antonio Nicita** (Eds.), *Evidence-based policy!* Bologna: il Mulino. ISBN: 9788815291660

PARTICIPATION IN RESEARCH PROJECTS

- Title:** Carbon Pricing in Transport: a Climate Policy Evaluation 10/2022 – ongoing
PI: Jordi-Josep Teixido Figueras, University of Barcelona, Spain
Position: Postdoctoral Researcher, University of Barcelona, Spain
Funding: Spanish Ministry of Science and Innovation (81,900 euro)
- Title:** Competition and Externalities in Essential Services: Transportation, Telecommunications and Digital Platforms 09/2022 – ongoing
PI: Joan Calzada Aymerich and Xavier Fageda Sanjuan, University of Barcelona, Spain
Position: Postdoctoral Researcher, University of Barcelona, Spain
Funding: Spanish Ministry of Science and Innovation (85,910 euro)
- Title:** Evaluation of the Italian Operational Program on Infrastructures and Networks 03/2020 – 09/2021
2014-2020 (PON IeR)
PI: Marco Percoco, Bocconi University, Italy
Position: Postdoctoral Researcher, Bocconi University, Italy
Funding: Italian Ministry of Sustainable Infrastructures and Mobility (2,544,650 euro)

WORKING PAPERS

- [1] Daniel Albalade, **Mattia Borsati**, and Albert Gragera. “Do massive public transport fare discounts improve urban air quality? Short term evidence from Spanish cities”. **In progress**
- [2] **Mattia Borsati** and Xavier Fageda. “How air transportation is responding to the Covid-19 health shock? Evidence from Europe”. **In progress**
- [3] Antonio Accetturo, **Mattia Borsati**, and Michele Cascarano. “Structural change, transport improvements, and commuting flows: evidence from Italy”. **In progress**
- [4] **Mattia Borsati**, Xavier Fageda, and Vilém Pařil. “On the impact of the liberalization of high speed rail services on air traffic”. **In progress**

TEACHING

- Positively evaluated as “Professor Lector” by AQU-Catalan University Quality Assurance Agency* 03/2021
- Awarded with a “Teaching Distinction” as best Lecturer in the Bachelor in Economics* 11/2022
- Public Sector Economics** (Bachelor’s Module, Lecturer), University of Barcelona AY 2022–2023
- Public Sector Economics** (Bachelor’s Module, Lecturer), University of Barcelona AY 2021–2022
- Introduction to Economics** (Bachelor’s Module, Teaching Assistant), University of Trento AY 2019–2020
- Microeconomics** (Bachelor’s Module, Teaching Assistant), University of Verona AY 2014–2015

INVITED SEMINARS

- 2022 • Department of Applied Economics, Autonomous University of Barcelona (Barcelona)

REFEREEING ACTIVITY

- **Journal articles:** Transportation Research Part A: Policy and Practice (1), Economics of Transportation (1), Transport Policy (1), Journal of Transport Geography (1)
- **Research proposals:** Israeli Smart Transportation Research Center (1)

ACADEMIC AWARDS

- 2022 • University of Trento - “Best Ph.D. Student in Economics and Management” Award
- 2021 • SIET - “Best Doctoral Thesis” Award
- 2019 • SIET - “Best Paper by a Young Scholar” Award

SKILLS

- **Languages:** Italian (Native), English (Proficient), Spanish (Intermediate)
- **Software & Tools:** Stata, R, Excel, GeoDa, Biogeme, \LaTeX

TRAINING & SUMMER SCHOOLS

- 2019 • Course in Spatial Statistics and Econometrics (Bologna)
- 2018 • ASTEI - Apulian School on Transport Economics and Infrastructures (Bari)
 - IRVAPP - Winter School on Fundamentals and Methods for Impact Evaluation of Public Policies (Venice)
- 2017 • Reaction - Summer School on R (Trento)
 - ITEA - Summer School on Transportation Economics (Barcelona)
- 2016 • Course in Methods for the Evaluation of Public Policies (Trento)

CONFERENCES & WORKSHOPS

- 2022 • 61st ERSA - European Regional Science Association (Pécs)
 - ITEA - International Transportation Economics Association (Toulouse)
 - UEA - 11th European Meeting of the Urban Economics Association (London)
 - IEB - 4th Meeting on Transport Economics and Infrastructure (Barcelona)
- 2021 • 60th ERSA - European Regional Science Association (online)
 - ITEA - International Transportation Economics Association (online)
 - 23rd SIET - Italian Association of Transport Economics (online)
 - WCTRS SIG F1 - Workshop of the World Conference on Transport Research Society (online)
- 2020 • 48th ETC - European Transport Conference (online)
 - 22nd SIET - Italian Association of Transport Economics (online)
- 2019 • 1st PhD Workshop in Empirical Microeconomics (Bozen)
 - 21st SIET - Italian Association of Transport Economics (Bologna)
 - 46th EARIE - European Association for Research in Industrial Economics (Barcelona)
 - 59th ERSA - European Regional Science Association (Lyon)
 - ITEA - International Transportation Economics Association (Paris)
 - NECTAR - Cluster 2 and Cluster 1 Workshop (Rome)
 - IEB - 3rd Meeting on Transport Economics and Infrastructure (Barcelona)

CONFERENCES & WORKSHOPS

- 2018 • 20th SIET - Italian Association of Transport Economics (Milan)
- 2017 • 19th SIET - Italian Association of Transport Economics (Bari)
 - ITEA - International Transportation Economics Association (Barcelona)

REFERENCES

Prof. Marco Percoco

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Dr. Antonio Accetturo

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