

CURRICULUM VITAE

Beatrice Biondi

Department of Statistical Sciences “Paolo Fortunati”
University of Bologna
Via delle Belle Arti 41, 40126 Bologna
email: b.biondi@unibo.it
URL: <https://www.unibo.it/sitoweb/b.biondi/>

Current Position

Since May 2025 **Assistant professor (in tenure track)**, Academic discipline: STAT-02/A Economic Statistics.
Department of Statistical Sciences “Paolo Fortunati”, Università di Bologna

Previous positions

Dec 2021-May 25 **Junior assistant professor (fixed-term)**. Research project: “What triggers green consumer choices? The analysis of consumer data to support successful behavioural change strategies”.
Department of Statistical Sciences “Paolo Fortunati”, Università di Bologna.

Dec 2018 – Nov 2021 **Research Fellow** (STAT-02/A) Quasi-experimental methods for policy evaluation, JPI HDHL – Policy Evaluation Network
Department of Statistical Sciences “Paolo Fortunati”, University of Bologna

2019 – 21 **Representative of Research Fellows** Dept. of Statistical Sciences, University of Bologna.

2018 – 22 **Editorial Assistant** *Food Policy*, Elsevier.

2019 – 22 **Member of Committee** Policy Evaluation Network - Early Career Researchers Network

Education

Mar 2019 **PhD in Food Economics and Policy**. University of Bologna. Thesis Title: “Regret theory as an alternative framework in consumer food choice: An application of the random regret minimization model”.

Jul 2014 **Master Degree in Statistics, Economics and Business**. University of Bologna. Grade: 110/110 cum laude.

Oct 2012 **Bachelor Degree in Statistical Sciences**. Curriculum: Business Management and Market Analysis. University of Bologna. Grade: 110/110 cum laude.

Teaching

- Since AY 2022/23 DISCRETE CHOICE MODELS, 30 hours.
Master Degree in Statistics, Economics and Business. University of Bologna, Department of Statistical Sciences.
- AY 2021/22 - STATISTICS FOR ECONOMICS, 30 hours.
24/25 Bachelor Degree in Statistical Sciences. University of Bologna, Department of Statistical Sciences.
- AY 2021/22 WORKSHOP: BUILDING EMPIRICAL CASE STUDIES IN HEALTH ECONOMICS, 30 hours.
EU HEM – European Master in Health Economics and Management.
- AY 2018/19 DATA ANALYSIS LABORATORY, 30 hours.
Bachelor Degree in Statistical Sciences. University of Bologna, Department of Statistical Sciences.

Research

VISITING PERIODS

- Sep 2016 – Feb 17 **Visiting Researcher** at Marketing and Consumer Behaviour group, Wageningen University and Research – The Netherlands.

INTERNATIONAL AND NATIONAL RESEARCH PROJECTS

- Mar 2021 – Feb 25 **COMFOCUS** “Communities on Food Consumer Sciences”.
PRINCIPAL INVESTIGATOR: Task 6.5 – Harmonising longitudinal consumer data.
- Feb 2019 – Jan 22 **Policy Evaluation Network** “PEN JPI HDHL – Public policies addressing health-related behaviours in Europe”.
WP3 – Estimation and simulation of policy impact. WP6 – Case study on ex-post evaluation of existing Sugar-Sweetened Beverage tax; Case study on impact evaluation of the introduction of Sustainable Urban Mobility Plans on transport-related physical activity.
- 2018 **Fit for Food 2030** “Towards FOOD 2030 – future-proofing the European food systems through Research & Innovation”.
Task 2.2: Mapping food policies and governance of the EU food systems and related R&I. Horizon 2020 research and innovation programme – grant agreement No 774088.

OTHER PROJECTS

- Dec 2024 – ongoing Patient preferences of treatment attributes in HER2+ breast cancer. Design of a discrete choice experiment and analysis of results. Led by Doxa S.p.A.
- Jul 2023 – ongoing **FINCH** Fiscal INCentives for Health improvement: repurposing consumption taxes on food. Estimation and simulation of food demand under different tax scenarios. Led by Imperial College London, funded by UK National Institute for Health Research.
- Jun 2022 – Dec 23 **Fermami Amico**, Italian Presidency of the Council of Ministers.
Project to combat road accidents caused by alcohol and drugs.

Production of a statistical report; analysis of official data and secondary sources; implementation of a direct survey on students to collect evidence on perceptions and behaviours.

Food Crossing District, POR FESR 2014-2020.

Evaluation of the economic sustainability at industrial and market level of a new oil obtained from olives and tomato by-products; development and implementation of a consumer survey to assess appreciation of the new product and willingness to pay.

PROPOSAL WRITING

COMFOCUS: Communities on Food Consumer Science.

Horizon 2020. Call INFRAIA-2018-2020. Writing of Task 6.5 - Harmonising longitudinal consumer data (Funded, 2021)

Publications

SCIENTIFIC ARTICLES

1. Benedetti, E., Biondi, B., De Nicolò, S., Mazzocchi, M. A Structured, Collaborative and Open Access Database of Food Policies in Europe: Introducing EU F-POD. *Eurochoices*. <https://doi.org/10.1111/1746-692X.12460>.
2. Biondi, B., Mazzocchi, M. (2024). An empirical analysis of the effect of economic activity and COVID-19 restrictions on road traffic accidents in Italy. *Socio-Economic Planning Sciences*, 92, 101846, <https://doi.org/10.1016/j.seps.2024.101846>.
3. Biondi, B., Romanowska, A., Birr, K. (2022). Impact evaluation of a cycling promotion campaign using daily bicycle counters data: the case of Cycling May in Poland. *Transportation Research Part A: Policy and Practice*, 164, 337-351, <https://doi.org/10.1016/j.tra.2022.08.017>.
4. Mazzocchi, M., Capacci, S., Biondi, B. (2022). Causal inference on the impact of nutrition policies using observational data. *Bio-based and Applied Economics*, 11(1), 3-20, <https://doi.org/10.36253/bae-12411>.
5. Biondi, B., Barrett, C. B., Mazzocchi, M., Ando, A., Harvey, D., Mallory, M. (2021) Journal submissions, review and editorial decision patterns during initial COVID-19 restrictions. *Food Policy*, 105, 102167, <https://doi.org/10.1016/j.foodpol.2021.102167>.
6. Biondi, B., Castiglione, C., & Mazzocchi, M. (2021). Demand drivers and changes in food-related emissions in the UK: A decomposition approach. *Ecological Economics*, 188, 107114, <https://doi.org/10.1016/j.ecolecon.2021.107114>.
7. Biondi, B., Cornelsen, L., Mazzocchi, M., Smith, R. (2020). Between preferences and references: Asymmetric price elasticities and the simulation of fiscal policies. *Journal of Economic Behavior and Organization*, 180, 108-128, <https://doi.org/10.1016/j.jebo.2020.09.016>.
8. Biondi, B., & Camanzi, L. (2020). Nutrition, hedonic or environmental? The effect of front-of-pack messages on consumers' perception and purchase intention of a novel food

product with multiple attributes. *Food Research International*, 130, <https://doi.org/10.1016/j.foodres.2019.108962>.

9. Biondi, B., Van der Lans, I. A., Mazzocchi, M., Fischer, A. R., Van Trijp, H. C., & Capacci, L. (2019). Modelling consumer choice through the Random Regret Minimization model: An application in the food domain. *Food Quality and Preference*, 73, 97-109, <https://doi.org/10.1016/j.foodqual.2018.12.008>.
10. Malorgio, G., Biondi, B., & Perito, M. A. (2016). Strategic behaviour of Italian fruit and vegetables importers from South Mediterranean Countries faced with food safety standards. *New Medit*, 15(3), 29-36.

WORKING PAPERS

1. Biondi, B., Capacci, S., Mazzocchi, M. (2021). Food purchasing behavior during the COVID-19 pandemic: Evidence from Italian household scanner data. *Quaderni di Dipartimento*, ISSN 1973-9346, p. 44. <https://doi.org/10.6092/unibo/amsacta/6744>.
2. Biondi, B., Cornelsen, L. (2020). Reference price effect on consumer choice in online and traditional supermarkets: An application of discrete choice model on home scan data. *Quaderni di Dipartimento*, ISSN 1973-9346, <https://doi.org/10.6092/unibo/amsacta/6424>.

BOOK CHAPTERS

1. Mazzocchi, M., Biondi, B. (2023). Priceless behaviours: Behavioural implications, unintended consequences and spillover effects of pricing policies. In *Research Handbook on Nudges and Society*, Edited by Cass R. Sunstein and Lucia A. Reisch, Edward Elgar Publishing, ISBN: 9781035303021.
2. Biondi, B., Capacci, S., Mazzocchi, M. (2022). Discrete choice models and continuous demand systems in the scanner data age. In: *A modern guide to food economics*, Edited by Jutta Roosen and Jill E. Hobbs, Edward Elgar Publishing, ISBN: 9781800372047.

OTHER PUBLICATIONS

1. Biondi, B., Alessandri, E., Mazzocchi, M. (2024). Guidelines on Harmonising Longitudinal Consumer Data - Deliverable 6.5. COMFOCUS H2020 project.
2. Capacci S., Mazzocchi M., Muller L., Biondi B (2022). Methods for Impact Evaluation - Deliverable 3.1. JPI HDHL Policy Evaluation Network.
3. Biondi, B. (2019). Regret theory as an alternative framework in consumer food choice: An application of the random regret minimization model. [Dissertation thesis] Alma Mater Studiorum Università di Bologna. Dottorato di ricerca in Scienze e tecnologie agrarie, ambientali e alimentari, 31 Ciclo. <https://doi.org/10.6092/unibo/amsdottorato/8826>.

4. Biondi, B., Mazzocchi, M., Pontillo, C. (2019). Deliverable 2.2. Report on overview of needs, barriers and enablers for policies and governance of EU food systems and FNS R&I. FIT4FOOD2030.

La sottoscritta Beatrice Biondi, consapevole delle sanzioni penali nel caso di dichiarazioni non veritiere, di formazione o uso di atti falsi, richiamate dall'art. 76 del D.P.R. 445 del 28 dicembre 2000, dichiara:

- Di essere in possesso di tutti i titoli e le pubblicazioni riportate nel presente Curriculum.
- Che ogni contenuto relativo a titoli, pubblicazioni, attività svolte riportate nel presente Curriculum è conforme al vero.

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali" e del GDPR (Regolamento UE 2016/679).