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Associate Professor– Economic Policy

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Current position

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|-------------------|--|
| 1 Feb. 2023 - now | Associate Professor of Economic Policy
Department of Economics, Management and Quantitative Methods
University of Milan |
| 1 Jan 2024 – now | Program Director of research program “RAw Materials for the Energy Transition, RAMET”
Fondazione Eni Enrico Mattei, Milan. |

Past positions

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| 1 June 2022 – Dec 2023 | Associate researcher
Fondazione Eni Enrico Mattei, Milan. |
| 1 Feb. 2020 – 30 Jan. 2023 | Fixed-term Research Fellow (RTD-b) Economic Policy
Department of Economics, Management and Quantitative Methods
University of Milan |
| Nov. 2018 – Jan. 2020 | Fixed-term Research Fellow (RTD-a) Econometrics
Dipartimento di Economia, Metodi Quantitativi e Strategie di Impresa
Università degli Studi di Milano-Bicocca |

Education

13 Feb. 2009

PhD in Economics

Università degli Studi di Milano

Research interests

Time series econometrics, Energy economics.

Publications

Peer reviewed journals (19)

1. Bastianin, A., Casoli, C. and Galeotti, M. (2023) "The connectedness of Energy Transition Metals", *Energy Economics*, 107183, [DOI: 10.1016/j.eneco.2023.107183].
2. Bastianin, A., Manera, M. and Valenti D. (2023) "A weekly structural VAR model of the US crude oil market", *Energy Economics*, 121, 106656 [DOI: 10.1016/j.eneco.2023.106656].
3. Bastianin, A., Del Bo, C. F., Florio, M., & Giffoni, F. (2022). Projecting the socio-economic impact of a big science center: the world's largest particle accelerator at CERN. *Applied Economics*, 55(49), 5768-5789. [DOI: 10.1080/00036846.2022.2140763]
4. Bastianin, A., Castelnovo, P., Florio, M. and Giunta, A. (2022). "Big Science and Innovation. Gestation Lag from Procurement to Patents for CERN Suppliers", *Journal of Technology Transfer*, 47(2), 740-761 [DOI: 10.1007/s10961-021-09854-5]
5. Bastianin, A. and Manera, M. (2021) "A test of symmetry based on L-moments with an application to the business cycles of the G7 economies", *Economic Letters*, 198, 109662 [DOI: 10.1016/j.econlet.2020.109662].
6. Bastianin, A. and Del Bo, C. (2021) "Public procurement in Big Science: politics or technology? The case of CERN", *Industrial and Corporate Change*, 30(3), 740-761.
7. Bastianin, A. (2020). "Robust measures of skewness and kurtosis for macroeconomic and financial time series", *Applied Economics*, 52(7), 637-670. [DOI: 10.1080/00036846.2019.1640862].
8. Bacchiocchi, E., Bastianin, A., Missale, A. and Rossi, E. (2020). "Structural analysis with mixed-frequency data: A model of US capital flows", *Economic Modelling*, 89, 427-443 [DOI: 10.1016/j.econmod.2019.11.010]
9. Bastianin, A., Galeotti, M., Polo, M. (2019). "Convergence of European natural gas prices", *Energy Economics*, 81, 793-811 [DOI: 10.1016/j.eneco.2019.05.017]
10. Bastianin, A., Galeotti, M. and Manera, M. (2018). "Statistical and Economic Evaluation of Time Series Models for Forecasting Arrivals at Call Centers", *Empirical Economics*, 57, 923-955 [DOI: 10.1007/s00181-018-1475-y]
11. Bastianin, A. and Manera, M. (2018). "How does stock market volatility react to oil shocks?", *Macroeconomic Dynamics*, 22(3), 666-682. [DOI: 10.1017/S1365100516000353]
12. Bastianin, A., Lanza, A. and Manera, M. (2018). "Economic impacts of El Niño Southern Oscillation: evidence from the Colombian coffee market", *Agricultural Economics*, 49(5), 623-633 [DOI: <https://doi.org/10.1111/agec.12447>].
13. Bastianin, A., Castelnovo, P. and Florio M. (2018) "Evaluating regulatory reform of network industries: a survey of empirical models based on categorical proxies", *Utilities Policy*, 55, 115-128 [DOI: 10.1016/j.jup.2018.09.012]
14. Bastianin, A., Castelnovo, P. and Florio, M. (2018). "The socio-economic impact of a breakthrough in the particle accelerators' technology: a research agenda", *Nuclear Instruments and Methods in Physics Research Section A*, 909(12), 21-26. [DOI: 10.1016/j.nima.2018.02.013]
15. Bastianin, A., Galeotti, M. and Manera, M. (2017). "Oil supply shocks and economic growth in the Mediterranean", *Energy Policy*, 110, 167-175 [DOI: 10.1016/j.enpol.2017.08.004]

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16. Bastianin, A., Conti, F. and Manera, M. (2016). "The impacts of oil price shocks on stock market volatility: evidence from the G7 countries", *Energy Policy*, 98, 160-169. [DOI: 10.1016/j.enpol.2016.08.020]
 17. Bastianin, A., Galeotti, M. and Manera, M. (2016). "Ethanol and field crops: is there a price connection?", *Food Policy*, 63, 53-61. [DOI: 10.1016/j.foodpol.2016.06.010]
 18. Bastianin, A., Galeotti, M. and Manera, M. (2014). "Forecasting the oil-gasoline price relationship: do asymmetries help?", *Energy Economics*, 46, Supplement 1, S44-S56. [DOI: 10.1016/j.eneco.2014.08.006]
 19. Bastianin, A., Galeotti, M. and Manera, M. (2014). "Causality and predictability in distribution: the ethanol-food price relation revisited", *Energy Economics*, 42, 152-160. [DOI: 10.1016/j.eneco.2013.12.014]

In books (3)

1. Bastianin, A. and Florio, (2023). "The socioeconomic impact of large scale research infrastructures: models, methods, and data", chap. 16 in Charitos, P., Arabatzis, T., Cliff, H., Dissertori, G., Forneris, J. and Li-Ying, J. (eds.), "*Big Science in the 21st Century*", IOP Publishing [DOI: 10.1088/978-0-7503-3631-4ch16]
2. Bastianin, A. (2021). Findings from the LHC/HL-LHC Programme. In: Beck, H.P., Charitos, P. (eds) *The Economics of Big Science. Science Policy Reports*. Springer, Cham. [DOI: 10.1007/978-3-030-52391-6_10]
3. Bastianin, A., Manera, M., Markandya, A. and Scarpa, E. (2014). "Evaluating the empirical performance of alternative econometric models for oil price forecasting", pp. 157-181 in Ramos, S. and Vega, H. (eds.), "The interrelationship between financial and energy markets", *Springer*. [DOI: 10.1007/978-3-642-55382-0]
4. Bastianin, A., Bigano, A., Cattaneo, C., Cassinelli, M., Cologni, A., Manera, M., Marazzi, L., Markandya, A., Pierfederici, R., Plotegher, M., and Sferra, M. (2017). "Energy Governance, Institutions and Policies in the EU", *FEEM Press*, Milano (ISBN: 9788894170146).

Working papers (3)

1. Bastianin A., Favero A. and Massetti, E. (2010). "Investments and financial flows induced by climate mitigation policies", Working Papers No. 13.2010, Fondazione Eni Enrico Mattei. [DOI: 10.2139/ssrn.1558385]
2. Bastianin, A. (2009). "Modelling asymmetric dependence using copula functions: an application to Value-at-Risk in the energy sector", Working Papers 2009.24, Fondazione Eni Enrico Mattei. [DOI: 10.2139/ssrn.1425548]
3. Bastianin, A., Arigoni Ortiz, R., Bigano A., Cattaneo, C., Lanza, A., Manera, M., Markandya, A., Plotegher, M. and Sferra, F. (2009). "Energy efficiency in Europe: trends, convergence and policy effectiveness", MPRA Paper 15763, University Library of Munich, Germany. Available online at: <http://mpra.ub.uni-muenchen.de/15763/>

Other publications (14)

1. Bastianin A., Favero A. and Massetti, E. (2010). "Investments and financial flows induced by climate mitigation policies", Working Papers No. 13.2010, Fondazione Eni Enrico Mattei. [DOI: 10.2139/ssrn.1558385]
2. Abada, A. et al. (2019) "FCC Physics Opportunities - Future Circular Collider Conceptual Design Report Volume 1" *The European Physical Journal C*, 79(474) [DOI: 10.1140/epjc/s10052-019-6904-3]
3. Abada, A. et al. (2019) "FCC-ee: The Lepton Collider - Future Circular Collider Conceptual Design Report Volume 2" *The European Physical Journal Special Topics*, 228(2), 261-623 [DOI: 10.1140/epjst/e2019-900045-4]

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4. Abada, A. et al. (2019) "FCC-hh: The Hadron Collider - Future Circular Collider Conceptual Design Report Volume 3" *The European Physical Journal Special Topics*, 228(4), 775-1107 [DOI: 10.1140/epjst/e2019-900087-0]
 5. Abada, A. et al. (2019) "HE-LHC: The High-Energy Large Hadron Collider - Future Circular Collider Conceptual Design Report Volume 4" *The European Physical Journal Special Topics*, 228(5), 1109-1382 [DOI: 10.1140/epjst/e2019-900088-6]
 6. Bastianin, A. and Florio, M. (2019). "Initial guidelines for social cost-benefit analysis of the FCC programme", CERN Technical Report, CERN-ACC-2019-0037. Available online at: <http://cds.cern.ch/record/2666742>.
 7. Bastianin, A., Florio, M., Giffoni, F. (2018) "LHC upgrade brings benefits beyond physics", *CERN Courier*, 58(7), 51-58. Available online at: <http://cds.cern.ch/record/2637551/files/vol58-issue7-p051-e.pdf>.
 8. Bastianin, A. and Florio, M. (2018). "Industrial Spillovers from the LHC/HL-LHC Programme at CERN", CERN Technical Report, CERN-ACC-2018-0026. Available online at: <https://cds.cern.ch/record/2635876?ln=it>.
 9. Bastianin, A. and Florio, M. (2018). "Social Cost Benefit Analysis of HL-LHC", CERN Technical Report, CERN-ACC-2018-0014. Available online at: <https://cds.cern.ch/record/2319300>.
 10. Bastianin, A. and Manera M. (2015). "Oil and macroeconomic uncertainty", *Review of Environment, Energy and Economics (Re3)*, June 2015. (ISSN: 2279-7300; DOI: 10.7711/feemre3.2015.06.003)
 11. Bastianin, A., Bashiri, N., Bortolussi, E., Conti F., Manera M., Nicolini, M. (2015). "Current issues on the price of oil: decline, forecasting, volatility and uncertainty", *Review of Environment, Energy and Economics (Re3)*, (ISSN: 2279-7300; DOI: 10.7711/feemre3.2015.07.001)
 12. Bastianin, A., Manera, M., Nicolini, M. and Vignati, I. (2012). "Speculation, returns, volume and volatility in commodities futures markets", *Review of Environment, Energy and Economics (Re3)*, January 20, 2012, (ISSN: 2279-7300; DOI: 10.7711/feemre3.2012.01.002).
 13. Bastianin, A. and Cattaneo, C. and Markandya, A. (2009). "Are China and Europe converging?", *China Economist*, July-August 2009. Available at SSRN: <http://ssrn.com/abstract=1437973>
 14. Bastianin, A. (2009). "Il numero tre", *Equilibri*, 2/2009, pp. 275-292. [DOI: 10.1406/30195].