

PERSONAL INFORMATION **Bastianin Andrea**

Sex Male | Date of birth 18/05/1980 | Nationality Italian

PREFERRED JOB **University teaching professional**

## Work experience

01/01/2018-now **Assistant professor (Rtd-a) of Econometrics**  
Department of Economics, Management and Statistics - University of Milan-Bicocca, Milan (Italy).

23/09/2016-now **Adjunct professor – Macroeconomics (30 hours – 8 CFU)**  
LIUC Università Cattaneo - Scuola di Economia e Management. Castellanza (VA, Italy).

12/02/2018 – now **Adjunct professor – Time Series Econometrics – PhD Programme in Economics (10 hours)**  
Department of Economics, Management and Quantitative Methods - Università degli Studi di Milano, Milan (Italy)

01/10/2016 – 30/10/2018 **Post-Doc Research Fellow**  
Department of Economics, Management and Quantitative Methods - Università degli Studi di Milano, Milan (Italy)  
- Research program titled: "Study on costs and benefits of CERN HL-LHC and FCC-hh".

01/06/2018 – 01/07/2018 **Adjunct professor – Econometrics – PhD Programme in Management & Innovation (10 hours)**  
Università Cattolica del Sacro Cuore – Milano

01/01/2018 – 30/06/2018 **Adjunct professor – European regulatory economics (30 hours – 8 CFU)**  
Department of Economics, Management and Quantitative Methods - Università degli Studi di Milano, Milan (Italy)

16/09/2016–30/09/2017 **Adjunct professor - Time Series Analysis (20 hours – 3 CFU)**  
Department of Economics, Management and Quantitative Methods - Università degli Studi di Milano, Milan (Italy)

01/01/2014–30/11/2015 **Adjunct professor - Time Series Analysis (20 hours – 3 CFU)**  
Department of Economics, Management and Quantitative Methods - Università degli Studi di Milano, Milan (Italy)  
- Research project: "Climate change in the Mediterranean area: scenarios, economic impacts, mitigation policies and technological innovation" (PRIN 2010-2011, prot. n. 2010S2LHSE-001).

01/01/2014–30/11/2015 Postdoctoral Research Fellow

01/01/2014–30/11/2015 Department of Economics, Management and Quantitative Methods - University of Milan, Milan (Italy)  
 Research funded by the Italian Ministry of Education, Universities and Research (MIUR) research program titled "Climate change in the Mediterranean area: scenarios, economic impacts, mitigation policies and technological innovation" (PRIN 2010-2011, prot. n. 2010S2LHSE-001).

01/09/2010–30/11/2015 **Associate Researcher**

Fondazione Eni Enrico Mattei, Milan (Italy)

Research on the following topics:

- economics and financial determinants of commodity prices, volatilities and correlations of agricultural and energy commodities - with focus on crude oil and gasoline;
- economics and financial impacts of crude oil price shocks;
- development of (reduced-form and structural-form) econometric models for forecasting the price of crude oil and gasoline.

01/09/2009–01/2015 **Adjunct Professor of Applied Econometrics**

University of Milan - Bicocca, Milan (Italy)

09/2009–08/2015 **Adjunct Professor of Industrial Economics (24 hours)**

University of Milan - Bicocca, Milan (Italy)

01/01/2010–31/12/2013 **Postdoctoral Research Fellow**

University of Milan - Bicocca, Milan (Italy)

- Research on the following topics: applied econometrics, forecasting, financial econometrics, energy and ecological economics.

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	A2	B1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
 Common European Framework of Reference for Languages

Digital competence

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Independent user	Independent user	Independent user	Independent user

Digital competences - Self-assessment grid

- Good Knowledge of Microsoft Office (Word, Powerpoint, Excel)
- Very good knowledge of: Matlab, Stata, Eviews, Gretl.
- Good Knowledge Latex.

Driving licence B

## ADDITIONAL INFORMATIONS

**Research interests** Macroeconometrics; Applied econometrics; Energy and environmental economics.

**Publications** In peer-reviewed academic journals

1. 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]
2. 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>].
3. Bastianin, A., Galeotti, M. and Manera, M. (2018). "Statistical and Economic Evaluation of Time Series Models for Forecasting Arrivals at Call Centers", *Empirical Economics*, [DOI: 10.1007/s00181-018-1475-y].
4. 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].
5. 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].
6. 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]
7. 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]
8. 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]
9. 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]
10. 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*, forthcoming. [DOI: 10.1016/j.nima.2018.02.013 ]

### Chapters in books

11. 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]
12. 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", in Manera, M. (ed.), *"Energy governance, institutions and policies in China and the EU"*, FEEM Press, Milano (ISBN: 9788894170146).

### Working Papers

13. Bastianin, A., Galeotti, M., Polo, M. (2018). "Convergence of European natural gas prices". Available online at: <http://ssrn.com/abstract=3297088>.
14. Bastianin, A., Bacchiocchi, E., Missale, A. and Rossi, E. (2018). "Structural analysis with mixed-frequency data: A MIDAS-SVAR model of US capital flows," Available online at: <https://arxiv.org/abs/1802.00793>.
15. 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]
16. 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]
17. 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

18. 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>.
19. 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://http://cds.cern.ch/record/2635876?ln=it>.
20. 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>.
21. 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)
22. 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)
23. 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).
24. 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>

25. Bastianin, A. (2009). "Il numero tre", *Equilibri*, 2/2009, pp. 275-292. [DOI: 10.1406/30195].

#### **In Progress**

26. Bastianin, A., Castelnovo, P., Florio, M. and Giunta, A. "CERN procurement for innovation and patenting activity".
27. Bastianin, A. and Bacchiocchi, E. "Macroeconomic effects of severe winter weather".
28. Bastianin, A., Florio, M., Rossi, L. "The social returns of incremental investment in research infrastructures: a cost-benefit analysis of the High Luminosity LHC at CERN".

- Conferences**
- 20-21 September 2018: Speaker - XXX Conferenza Società italiana di economia pubblica (SIEP) 2018 – Università di Padova.
  - 22 June 2018: Invited Speaker – Workshop on the "Economic and Financial Implications of Climatic Change" – Università degli Studi di Milano – Bicocca.
  - 24-25 May 2018: Speaker - 6th International Symposium on Environment and Energy Finance Issues (ISEFI2018) – Paris
  - 31 May 2017: Invited speaker - Workshop on "The economic impact of CERN colliders: Technological spillovers from LHC to HL-LHC and beyond" – CERN FCC Week, Berlin.
  - 4-5 June 2015: Invited speaker - International Workshop on "Recent Evolutions of Oil and Commodity Prices", Fondazione Eni Enrico Mattei, Milan.
  - 6-8 December 2014: Invited speaker - 8th International Conference on Computational and Financial Econometrics (CFE 2014), Università di Pisa.
  - 5-6 June 2014: Invited speaker - International Workshop on "Oil and Commodity Price Dynamics", Fondazione Eni Enrico Mattei, Milan.
  - 13-14 February 2014: Speaker - Italian Association of Environmental and Resource Economists, 2nd Annual Conference, Università degli Studi di Milano.
  - 26-29 June 2013: Speaker, Discussant & Chair - 20th Annual Conference of the European Association of Environmental and Resource Economists, Toulouse, France.
  - 8-9 February 2013: Speaker - Italian Association of Environmental and Resource Economists, 1st Annual Conference, Università di Ferrara.
  - 9-12 September 2012: Speaker - 12th International Association for Energy Economists - European Energy Conference, Università Ca' Foscari, Venice.
  - 11 December 2009: Speaker - 1st Carlo Giannini Ph.D. Workshop in Financial Econometrics and Quantitative Finance, Università di Brescia.

#### **Referee for academic journals**

*Macroeconomic Dynamics; Oxford Bulletin of Economics and Statistics; Studies in Nonlinear Dynamics & Econometrics; Empirical Economics; The Energy Journal; Energy Economics; Energy Policy; Climatic Change; Journal of Economic Policy Reforms; Journal of Consumer Policy; Annals of Public and Cooperative Economics; Utilities Policy; Energy; Economic Change and Restructuring; Biofuels, Bioproducts and Biorefining; Sustainability; Helyon; Economics and Policy of Energy and the Environment; Economics.*

#### **Use of personal data**

I hereby authorize the use of my personal details solely for circulation within the company in relation to the Italian Legislative Decree n° 196/2003